

IDROBASE®



PASSION FOR WATER



ENGLISH
CATALOGUE

Gigante

>1450 Rpm Industrial



Technical features

- **Tubular frame set** made of stove-enameled steel
- **Cover** made of thermoformed polystyrene
- **Industrial pump** 1450rpm, with crankshaft, brass head, 3 ceramic plungers
- High efficiency **electric motor** 1450Rpm 50Hz, complete with ON/OFF circuit breaker switch and 5m electric cable
- **Motor-pump** drive by flexible coupling with protective flange
- **Pressure accumulator** to attenuate water hammering
- **Water tank made of AISI 304 stainless steel** 7L capacity with float valve
- High pressure **detergent kit**
- **Large inlet water filter**
- **Fuel filter** with water drain valve
- **Fuel tank** 20L with float valve
- **Heater** with cover, stainless steel inner jacket and combustion chamber
- **Dimensions WxLxH:** 790 x 900 x 1025mm

Standard equipment

- **H.p. hose** 10m with screw quick couplings
- **Industrial spray gun**
- **Professional lance** 900mm (800mm straight SS for ZX.2210)
- **H.p. nozzle** 25° high resolution

Technical features





Code	Model	Version	Pressure	Flow rate	Rpm	Temperature	Power	Weight
ZX.2209	1450 220/21	By-pass	220bar	21l/min	1450	45 - 80°C *	12,5hp/9,0kW (3x400V-50Hz)	225kg
ZX.2210	1450 275/18	By-pass	275bar	18l/min	1450	45 - 90°C *	12,5hp/9,0kW (3x400V-50Hz)	235kg









*Steam stage: 140°C

See also the corresponding hot water pressure washer: Libera Plus page 12

NEW

Spare parts

Code	Description	ZX.2209	ZX.2210
 ZX.SP2209	Pump set consisting of seals, valves and plunger oil seals	•	
ZX.SP2210	Pump set consisting of seals, valves and plunger oil seals		•
 CDR.1538-SP	Unloader valve revision kit	•	•
 ZX.H001	Heater spare parts set consisting of electrodes, nozzle and fuel filter	•	•
 ZX.15W40-1	SAE 15W 40 mineral oil 1L, ideal for high pressure pumps	•	•

Optional	Code	Description	ZX2209	ZX2210
	ZN.EC100B4N4N	H.p. hose R2 3/8" 10m, M24x1.5 F-F	•	
	ZX.2056	H.p. hose R2 5/16" 10m, M24x1.5 F-F		•
	ZN.EC200B4N4N	H.p. hose R2 3/8" 20m, M24x1.5 F-F	•	
	ZX.2058	H.p. hose R2 5/16" 20m, M24x1.5 F-F		•
	CDR.7062	Hose connection, M22x1.5 M-M	•	
	ZX.0334	Hose connection, M24x1.5 M-M		•
	ZX.7109	Professional lance 1200mm, G1/4" M-1/4" NPT-F	•	
	ZX.7110	Professional lance 1500mm, G1/4" M-1/4" NPT-F	•	
	CDR.0791	Professional stainless steel lance, 1050mm straight, G1/4" M-1/4" NPT-F		•
	C.MEG15045	H.p. nozzle 15° angle, flow rate 045, 1/4" NPT-M		•
	C.MEG1506	H.p. nozzle 15° angle, flow rate 060, 1/4" NPT-M	•	
	CDR.1593-045	Rotating nozzle 400bar, flow rate 045, G1/4" F		•
	CDR.1593-060	Rotating nozzle 400bar, flow rate 060, G1/4" F	•	
	ZX.0748-045	Sandblasting head complete with 4m PVC hose, stainless steel probe and h.p. nozzle 045		•
	ZX.0748-060	Sandblasting head complete with 4m PVC hose, stainless steel probe and h.p. nozzle 060	•	

Data, tables and pictures are purely indicative. Any changes can be made by the manufacturer without prior notice.



CONTROL PANEL

Only two switches:

- ON/OFF breaker switch
- Thermostat with switch
- Auxiliary circuit 24V



MOTOR-PUMP DRIVE

Via a flexible coupling with protection flange = lower mechanical stress, longer pump life



STAINLESS STEEL

AISI 430 stainless steel industrial heater with liner and ventilation.
Water inlet tank in AISI 304 stainless steel



ACCESSORIES

Professional gun with athermic lance = less operator fatigue

Stella Maggiore

>1000

Rpm
Industrial



Technical features

- **Tubular** frame set made of chromed steel
- **Cover** made of thermoformed polystyrene
- **Industrial pump 1000Rpm** 50Hz, with crankshaft, bronze connecting rods, brass head, 3 ceramic plungers, exclusive water and oil sealing system
- **Electric motor** 1000rpm 50Hz high efficiency, complete with IP55 electric box with magneto-thermal ON/OFF switch and 5m power cable
- **Belt drive** between motor and pump
- **Burner** with delayed ignition
- **Fuel tank** 14L with level indicator
- **Heater** with AISI 430 stainless steel external side coating, made of grey painted steel, galvanised steel inner jacket and stainless steel chimney
- **Dimensions WxLxH:** 570 x 1200 x 860mm

Standard equipment



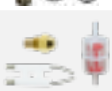

- **H.p. hose** 10m with screw quick couplings
- **Industrial spray gun**
- **Professional lance** 900mm
- **H.p. nozzle** 25° high resolution








Technical features

Code	Model	Version	Pressure	Flow rate	Rpm	Temperature	Power	Weight
ZX.1395-TS	1000 200/15 TS	Total Stop	200bar	15l/min	1000	45 - 90°C *	7,5hp/5,5kW (3x400V-50Hz)	188kg

*Steam stage: 140°C

NEW Spare parts

Code	Description
 ZX.SPIND20	Pump set consisting of seals, valves and plunger oil seals
 CDR.0466	Unloader valve revision kit
 ZX.H002	Heater spare parts set consisting of electrodes, nozzle and fuel filter
 ZX.15W40-1	SAE 15W 40 mineral oil 1L, ideal for high pressure pumps

Optional	Code	Description
	ZX.0996-P	Traditional foam lance, M inlet connection, KW type + quick couplings
	ZN.DC100B3P3P	H.p. hose R2 5/16" 10m, M22x1,5 F-F
	ZN.DC150B3P3P	H.p. hose R2 5/16" 15m, M22x1,5 F-F
	ZN.DC200B3P3P	H.p. hose R2 5/16" 20m, M22x1,5 F-F
	CDR.7062	Hose connection, M22x1,5 M-M
	ZX.7117	CdR 80 lance, 1200mm, G1/4" M-1/4" NPT-F
	ZX.7118	CdR 80 lance, 1500mm, G1/4" M-1/4" NPT-F
	C.MEG15045	H.p. nozzle 15° angle, flow rate 045, 1/4" NPT-M
	CDR.0539	Professional rotating nozzle 045
	ZX.0519-045	Sandblasting head 1.6 with 4m PVC hose and probe

Data, tables and pictures are purely indicative. Any changes can be made by the manufacturer without prior notice.



Idrobase Industrial Pump VS
Idrobase Professional Pump

Comfort Line: the
revolution for the
professional car wash



NEW



INDUSTRIAL PUMP

- 1000g/min = continuous use



MOTOR-PUMP DRIVE

Via pulleys and belts = lower mechanical stress, longer pump life

NEW



PROFESSIONAL HEATER

With AISI 430 external side stainless steel outer cover (Stainless Steel Coil optional)

NEW



ACCESSORIES

Industrial gun with athermic lance = greater comfort and safety for the operator

Stella

>1450

Rpm
Industrial



Stella the first h.p. washer
simple to use but with
professional features

Technical features

- **Tubular frame** set made of chromed steel treated with polyester
- **Cover** made of thermoformed polystyrene
- **Industrial pump** 1450rpm, with crankshaft, stainless steel head, 3 ceramic plungers
- **Electric motor** 1450rpm, 50Hz, complete with IP55 electric box with magneto-thermal ON/OFF switch and 5m power cable

- **Heater** with AISI 430 stainless external side coating, made of grey painted steel, galvanised steel inner jacket and stainless steel chimney
- **Burner** with delayed ignition
- **Fuel tank** 14L with level indicator
- **In line** fuel filter 30microns
- **Dimensions WxLxH:** 570 x 790 x 860mm

Standard equipment







- **H.p. hose** 8m with screw quick couplings
- **Professional spray gun** with female swivel ball quick coupling
- **Lance** 900mm with male quick coupling
- **H.p. nozzle** 25° high resolution









Technical features

Code	Model	Version	Pressure	Flow rate	Rpm	Temperature	Power	Weight
With Idrobase pump - Industrial								
ZX.2152-TS	1450 150/15 TS	Total Stop	150bar	15l/min	1450	45 - 90°C *	5,5hp/4,0kW (3x400V-50Hz)	137kg
ZX.2153-TS	1450 200/15 TS	Total Stop	200bar	15l/min	1450	45 - 90°C *	7,5hp/5,5kW (3x400V-50Hz)	152kg
ZX.2154-TS	1450 150/21 TS	Total Stop	150bar	21l/min	1450	45 - 75°C *	7,5hp/5,5kW (3x400V-50Hz)	152kg
With Interpump pump								
ZX.2214-TS	1450 200/14 TS	Total Stop	200bar	14l/min	1450	45 - 90°C *	7,5hp/5,5kW (3x400V-50Hz)	151kg

See also the corresponding hot water pressure washer: Transformer page 16

NEW Spare parts

Code	Description	ZX.2152-TS	ZX.2153-TS	ZX.2154-TS	ZX.2214-TS
 ZX.SPIND20	Pump set consisting of seals, valves and plunger oil seals	•	•	•	
 ZX.IP002	Pump set consisting of seals, valves and plunger oil seals				•
 CDR.0466	Unloader valve revision kit	•	•	•	
 ZX.1975	Unloader valve revision kit				•
 ZX.H002	Heater spare parts set consisting of electrodes, nozzle and fuel filter	•	•	•	•
 ZX.15W40-1	SAE 15W 40 mineral oil 1L, ideal for high pressure pumps	•	•	•	•

Optional	Code	Description	ZX.2152-TS	ZX.2153-TS	ZX.2154-TS	ZX.2214-TS
	ZX.0982-P	Traditional foam lance, M inlet connection, KW type	•	•	•	•
	ZN.CC100B3P3P	H.p. hose R1 5/16" 10m, M22x1,5 F-F	•	•	•	•
	ZN.CC150B3P3P	H.p. hose R1 5/16" 15m, M22x1,5 F-F	•	•	•	•
	ZN.CC200B3P3P	H.p. hose R1 5/16" 20m, M22x1,5 F-F	•	•	•	•
	CDR.7062	Hose connection, M22x1,5 M-M	•	•	•	•
	ZX.1618-040	Set of h.p. quick nozzles - 040				•
	ZX.1618-045	Set of h.p. quick nozzles - 045		•		
	ZX.1618-050	Set of h.p. quick nozzles - 050	•			
	ZX.1618-070	Set of h.p. quick nozzles - 070			•	
	ZX.1271-900	CdR 80 lance, 900mm, with rotating nozzle flow rate 040				•
	ZX.1272-900	CdR 80 lance, 900mm, with rotating nozzle flow rate 045		•		
	ZX.1273-900	CdR 80 lance, 900mm, with rotating nozzle flow rate 050	•			
	ZX.1274-900	CdR 80 lance, 900mm, with rotating nozzle flow rate 070			•	
	ZX.1281-900	CdR 80 lance, 900mm, with sandblast nozzle flow rate 040				•
	ZX.1282-900	CdR 80 lance, 900mm, with sandblast nozzle flow rate 045		•		
	ZX.1283-900	CdR 80 lance, 900mm, with sandblast nozzle flow rate 050	•			
	ZX.1285-900	CdR 80 lance, 900mm, with sandblast nozzle flow rate 075			•	
	ZX.KAC10F	Hose for sewer nozzles 1/4" 210bar 10m, inlet M long, SS nozzle with 3 bottom holes, f.r. 045		•		•
	ZX.KAC10G	Hose for sewer nozzles 1/4" 210bar 10m, inlet M long, SS nozzle with 3 bottom holes, f.r. 055	•			
	ZX.KAC10V	Hose for sewer nozzles 1/4" 210bar 10m, inlet M long, SS nozzle with 3 bottom holes, f.r. 070			•	
	ZX.1675	Kit of lift brackets	•	•	•	•

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Idrobase Industrial Pump VS
Idrobase Professional Pump



Comfort Line: the
revolution for the
professional car wash



TUBULAR FRAME SET

Sturdy and durable
in chromed steel



NEW

INDUSTRIAL PUMP

Pump with bronze connecting
rods and "U" seals



NEW

PROFESSIONAL HEATER

With AISI 430 stainless steel
external side coating
(Stainless Steel Coil optional)



NEW

"COMFORT LINE" ACCESSORIE

When working helps well-being

Principessa plus

>1450

Rpm
Professional



Technical features

- **Tubular frame set** made of chromed steel
- **Pump with crankshaft**, 1450Rpm 50Hz, brass head, 3 ceramic plungers
- **Electric motor** 1450Rpm 50Hz, IP55 electric box with ON/OFF circuit breaker switch and 5m electric cable
- **Fuel tank** 7L
- **Coil** double spiral type ø17, length 21m
- **Dimensions WxLxH:** 370 x 780 x 770mm

Standard equipment

- **H.p. hose** 8m with screw quick couplings
- **Professional spray gun** w/extension
- **Lance extension** 580mm
- **H.p. nozzle** 25° high resolution

Technical features








Code	Model	Version	Pressure	Flow rate	Rpm	Temperature	Power	Weight
ZX.2172-TS	1450 140/8 TS	Total Stop	140bar	8l/min	1450	45 - 90°C *	3hp/2,2kW (1x230V-50Hz)	94kg
ZX.2176-TS	1450 170/11 TS	Total Stop	170bar	11l/min	1450	45 - 70°C *	5,5hp/4,0kW (3x400V-50Hz)	94kg

See also the corresponding cold water pressure washer: Coccinella Plus page 18

NEW

Spare parts

	Code	Description	ZX.2172-TS	ZX.2176-TS
	ZX.SP2172	Pump set consisting of seals, valves and plunger oil seals	•	
	ZX.SP2176	Pump set consisting of seals, valves and plunger oil seals		•
	CDR.0466	Unloader valve revision kit	•	•
	ZX.H003	Heater spare parts set consisting of electrodes, nozzle and fuel filter	•	•
	ZX.15W40-1	SAE 15W 40 mineral oil 1L, ideal for high pressure pumps	•	•

Optional	Code	Description	ZX2172-TS	ZX2176-TS
	ZX.0988-L-P	Traditional foam lance with screw quick coupling M22x1,5 M long	•	•
	ZN.AC100X2P2P	H.p. hose R1 1/4" 10m, M22x1,5 F-F	•	•
	ZN.AC200X2P2P	H.p. hose R1 1/4" 20m, M22x1,5 F-F	•	•
	CDR.7062	Hose connection, M22x1,5 M-M	•	•
	ZX.1618-025	Set of h.p. quick nozzles - 025	•	
	ZX.1618-035	Set of h.p. quick nozzles - 035		•
	ZY.025-T6M	Terminal with rotating nozzle - 025	•	
	ZY.035-T6M	Terminal with rotating nozzle - 035		•
	ZS.030-T6M	Terminal with sandblasting head - 030	•	
	ZS.035-T6M	Terminal with sandblasting head - 035		•
	ZX.LAC101	Hose for sewer nozzles 1/4" 210bar 10m, SS nozzle with front hole + 3 bottom holes	•	
	ZX.LAC102	Hose for sewer nozzles 1/4" 210bar 10m, SS nozzle with front hole + 3 bottom holes		•

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TUBULAR FRAME SET
Sturdy and durable
in chromed steel



PROFESSIONAL PUMP
With crankshaft, brass
head, ceramic plungers



**PROFESSIONAL
BURNER**
Ventilation independent
from pump unit



**"COMFORT LINE"
ACCESSORIES**
When working helps well-being

NEW

Roccia

>1450

Rpm
Industrial



Technical features

- **Tubular frame set** made of chromed steel
- **Industrial pump** 1450rpm, with crankshaft, bronze connecting rods, stainless steel head, 3 ceramic plungers, stainless steel valves, "U" section water seals with anti-extrusion ring. Complete with safety valve
- **Electric motor** 1450Rpm 50Hz complete with electric box IP55
- **Control panel** with star-delta starting device, complete with master ON/OFF switch, emergency stop button and 5m electric cable
- **Motor-pump** drive via flexible coupling housed in motor flange
- **Water inlet filter** with AISI 316 stainless steel 7" cartridge
- **Water tank** made of AISI 304 stainless steel, 30L capacity with brass float valve
- **Dimensions WxLxH:** 730 x 1200 x 850mm




Standard equipment








- **H.p. hose** 10m
- **Industrial compensating spray gun** 500bar, 80l/min
- **Professional lance** 1250mm stainless steel
- **H.p. nozzle** 25° high resolution

Technical features

Code	Model	Version	Pressure	Flow rate	Rpm	Power	Weight
ZX.2250	500/16	By-pass	500bar	16l/min	1450	20hp (3x400v-50Hz)	280kg

NEW Spare parts

Code	Description
 ZX.SP2250	Pump set consisting of seals, valves and plunger oil seals
 CDR.0976	Unloader valve revision kit
 ZX.15W40-1	SAE 15W 40 mineral oil 1L, ideal for high pressure pumps

Optional	Code	Description
	ZN.UB100X1111	H.p. hose R2 3/8", 10m, 750bar, F14S-F14S
	CDR.0311	Industrial compensating spray gun 500bar, 80l/min, 100°C, G1/2" F-F
	CDR.0402	Shoulder rest, 300mm, connection M18x1,5 M, for spray gun CDR.0311
	CDR.0392	Stainless steel lance, 800mm, 500bar, G1/2" M-1/4" NPT-F
	CDR.0393	Stainless steel lance, 1250mm, 500bar, G1/2" M-1/4" NPT-F
	CDR.500-1503	H.p. nozzle, 500bar, 15° angle, flow rate 030, 1/4" NPT-M
	ZX.1247	Super professional rotating nozzle 030, 500bar, 90°C, G1/4" M
	ZX.0756-030	Sandblasting head G1/4" M complete with 4m PVC hose, stainless steel probe and h.p. nozzle

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TUBULAR FRAME SET

Sturdy and durable
in chromed steel



WATER TANK

- Made of AISI 304 stainless steel, with brass float valve
- 30L capacity, with by-pass valve recycling



MOTOR-PUMP DRIVE

With flexible coupling with dual flange =
less mechanical shock,
longer pump life



CONTROL PANEL

- Star-delta starting device
- Master ON/OFF switch
- Emergency stop button
- Auxiliary circuit 24V

**LIBERA PLUS****LIBERA**

>1450

Rpm
Industrial



Idrobase Industrial Pump VS
Idrobase Professional Pump



Technical features

- **Tubular frame set** made of chromed steel
- **Cover** made of painted steel
- **Industrial pump** 1450Rpm, with crankshaft, brass head, 3 ceramic plungers, unloader valve, and glycerine-filled pressure gauge
- **Electric motor** 1450Rpm 50Hz complete with electric box IP55
- **Control panel in** 24V complete with: hour meter as standard, master safety switch and ON/OFF start switch and 5m electric cable

(LIBERA PLUS)

- Simplified **electric panel** with magnetothermic switch (LIBERA)
- **Motor-pump drive** via flexible coupling (LIBERA PLUS)
- **Dimensions WxLxH:** 850 x 620 x 960mm

Standard equipment

- **H.p. hose** 10m with screw quick couplings
- **Industrial spray gun**
- **Professional lance** 900mm (900mm straight for 300/18)
- **H.p. nozzle** 25° high resolution




Technical features



	Code	Model	Version	Mtr-pump drive	Controls	Pressure	Flow rate	Rpm	Power	Weight
Libera	ZX.2268	1450 250/15	By-pass	Direct	ON/OFF	250bar	15l/min	1450	10hp/7,5kW (3x400V-50Hz)	120kg
	ZX.2269	1450 170/33	By-pass	Direct	ON/OFF	170bar	33l/min	1450	15hp/11kW (3x400V-50Hz)	130kg
	ZX.2270	1450 300/18	By-pass	Direct	ON/OFF	300bar	18l/min	1450	15hp/11kW (3x400V-50Hz)	130kg
Libera Plus	ZX.2268-G	1450 250/15	By-pass	Flexible coupling	24V	250bar	15l/min	1450	10hp/7,5kW (3x400V-50Hz)	122kg
	ZX.2268-GTS	1450 250/15 TS	Total Stop	Flexible coupling	24V	250bar	15l/min	1450	10hp/7,5kW (3x400V-50Hz)	124kg
	ZX.2269-G	1450 170/33	By-pass	Flexible coupling	24V	170bar	33l/min	1450	15hp/11kW (3x400V-50Hz)	132kg
	ZX.2269-GTS	1450 170/33 TS	Total Stop	Flexible coupling	24V	170bar	33l/min	1450	15hp/11kW (3x400V-50Hz)	134kg
	ZX.2270-G	1450 300/18	By-pass	Flexible coupling	24V	300bar	18l/min	1450	15hp/11kW (3x400V-50Hz)	132kg
	ZX.2270-GTS	1450 300/18 TS	Total Stop	Flexible coupling	24V	300bar	18l/min	1450	15hp/11kW (3x400V-50Hz)	134kg

See also the corresponding hot water pressure washer: Gigante page 2

NEW

Spare parts






	Code	Description	ZX.2268	ZX.2269	ZX.2270	ZX.2268-G	ZX.2268-GTS	ZX.2269-G	ZX.2269-GTS	ZX.2270-G	ZX.2270-GTS
	ZX.SP2268	Pump set consisting of seals, valves and plunger oil seals	•			•	•				
	ZX.SP2269	Pump set consisting of seals, valves and plunger oil seals		•				•	•		
	ZX.SP2270	Pump set consisting of seals, valves and plunger oil seals			•					•	•
	CDR.1407-280	Unloader valve revision kit	•			•	•				
	CDR.1538-SP	Unloader valve revision kit		•	•			•	•	•	•
	ZX.15W40-1	SAE 15W 40 mineral oil 1L, ideal for high pressure pumps	•	•	•	•	•	•	•	•	•

Optional	Code	Description	ZX.2268	ZX.2269	ZX.2270	ZX.2268-G ZX.2268-GTS	ZX.2269-G ZX.2269-GTS	ZX.2270-G ZX.2270-GTS
	ZN.EC200B2D2D	H.p. hose R2 3/8", 20m, G3/8" F-F		•				
	ZN.DC200B1Z1Z	H.p. hose R2 5/16", 20m, G3/8" F-F	•		•			
	ZN.EC200B4N4N	H.p. hose R2 3/8" 20m, M22x1,5 F-F					•	
	ZX.2058	H.p. hose R2 5/16" 20m, M24x1,5 F-F				•		•
	CDR.7062	Hose connection, M22x1,5 M-M		•			•	
	ZX.0334	Hose connection, M24x1,5 M-M	•		•	•		•
	ZX.1420-S	Painted hose reel kit composed of: chromed support, painted automatic hose reel and connection hose (WITHOUT H.P. HOSE)	•		•			
	ZX.1421-S			•				
	ZX.1420					•		•
	ZX.1421						•	
	CDR.1593-045	Rotating nozzle 400bar, flow rate 045, G1/4" F	•		•	•		•
	CDR.1593-120	Rotating nozzle 400bar, flow rate 120, G1/4" F		•			•	
	ZX.0748-045	Sandblasting head complete with 4m PVC hose and h.p. nozzle 15° 045	•		•	•		•
	ZX.0748-120	Sandblasting head complete with 4m PVC hose and h.p. nozzle 15° 120		•			•	
	ZX.RCC10F-C	Hose for sewer nozzles 10m, M22x1,5 M + pair of screw quick couplings	•			•		
	ZX.RBC10K-C	Hose for sewer nozzles 10m, M22x1,5 M + pair of screw quick couplings		•			•	
	ZX.NCC10J-C	Hose for sewer nozzles 10m, M24x1,5 M + pair of screw quick couplings			•			•

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NEW

Do it yourself

	Code	Description		ZX.2268	ZX.2269	ZX.2270	ZX.2268-G ZX.2268-GTS	ZX.2269-G ZX.2269-GTS	ZX.2270-G ZX.2270-GTS
	ZX.1878	Chromed frame complete with 4 wheels Size 910x630x840mm		•	•	•	•	•	•
	ZX.1879	Painted cover set for ZX.1878 frame		•	•	•	•	•	•
	ZX.7182-BK	Rubber wheel ø250x80mm, hole ø20mm, complete with wheel cover and stop disc		•	•	•	•	•	•
	ZX.1839	Rubber wheel ø210x60mm, hole ø20mm complete with black wheel and stop disc		•	•	•	•	•	•

NEW



TUBULAR FRAME SET

Sturdy and durable
in chromed steel



INDUSTRIAL PUMP

1450Rpm high performance
and reliability



CONTROL PANEL

Complete with 24V controls,
hour meter and master
safety switch ((LIBERA PLUS)



MOTOR-PUMP DRIVE

Via a flexible coupling with
protection flange =
lower mechanical stress, longer
pump life (LIBERA PLUS)



>1450
Rpm
Industrial



Idrobase Industrial Pump VS
Idrobase Professional Pump

Technical features

- **Frame** set made of chromed steel
- **Cover** made of thermoformed polystyrene
- **Pump** 1450Rpm, with crankshaft, brass head, 3 ceramic plungers. Complete with bolt unloader valve, detergent injector and glycerine-filled pressure gauge
- **Electric motor** 1450Rpm 50Hz, complete with circuit breaker switch and 5m electric cable

Standard equipment








- **H.p. hose** 8m with screw quick couplings
- **Professional spray gun** w/extension
- **Lance extension** 580mm
- **H.p. nozzle** 25° high resolution

Technical features

Code	Model	Version	Pressure	Flow rate	Rpm	Power
With Idrobase pump - Industrial						
ZX.2005-TS	1450 200/15 TS	Total Stop	200bar	15l/min	1450	7,5hp/5,5kW (3x400V-50Hz)
ZX.2006-TS	1450 150/21 TS	Total Stop	150bar	21l/min	1450	7,5hp/5,5kW (3x400V-50Hz)
With Interpump pump						
ZX.2215-TS	1450 200/14 TS	Total Stop	200bar	14l/min	1450	7,5hp/5,5kW (3x400V-50Hz)
ZX.2216-TS	1450 250/15 TS	Total Stop	250bar	15l/min	1450	10hp/7,5kW (3x400V-50Hz)

NEW Spare parts


Code	Description	ZX.2005-TS	ZX.2006-TS	ZX.2215-TS	ZX.2216-TS
	ZX.SPIND20 Pump set consisting of seals, valves and plunger oil seals	•	•		
	ZX.IP002 Pump set consisting of seals, valves and plunger oil seals			•	
	ZX.IP003 Pump set consisting of seals, valves and plunger oil seals				•
	CDR.0466 Unloader valve revision kit	•	•		
	ZX.1975 Unloader valve revision kit			•	•
	ZX.15W40-1 SAE 15W 40 mineral oil 1L, ideal for high pressure pumps	•	•	•	•

Optional	Code	Description	ZX2005-TS	ZX2006-TS	ZX2215-TS	ZX2216-TS
	ZX.0988-L-P	Traditional foam lance with screw quick coupling M22x1,5 M long	•	•	•	
	ZN.CC100B3P3P	H.p. hose R1 5/16", 315bar, 10m, M22x1,5 F-F	•	•	•	
	ZX.2056	H.p. hose R2 5/16" 10m, M24x1,5 F-F				•
	ZN.CC200B3P3P	H.p. hose R1 5/16", 315bar, 20m, M22x1,5 F-F	•	•	•	
	ZX.2058	H.p. hose R2 5/16" 20m, M24x1,5 F-F				•
	CDR.7062	Hose connection, M22x1,5 M-M	•	•	•	
	ZX.0334	Hose connection, M24x1,5 M-M				•
	ZY.040-T6M	Terminal with rotating nozzle - 040			•	•
	ZY.045-T6M	Terminal with rotating nozzle - 045	•			
	ZY.070-T6M	Terminal with rotating nozzle - 070		•		
	ZS.040-T6M	Terminal with sandblasting head - 040			•	•
	ZS.045-T6M	Terminal with sandblasting head - 045	•			
	ZS.070-T6M	Terminal with sandblasting head - 075		•		
	ZX.SCC10X	Hose for sewer nozzles 5/16" 10m - 040			•	•
	ZX.SCC10F	Hose for sewer nozzles 5/16" 10m - 045	•			
	ZX.SCC10V	Hose for sewer nozzles 5/16" 10m -070		•		

Data, tables and pictures are purely indicative. Any changes can be made by the manufacturer without prior notice.

NEW

Do it yourself

	Code	Description		ZX2005-TS	ZX2006-TS	ZX2215-TS	ZX2216-TS
	ZX.1874	Chromed frame complete with 2 wheels Size 750x490x900mm		•	•	•	•
	ZX.1877	Cover set for chromed supports for ZX.1874 frame		•	•	•	•
	ZX.7182-BK	Rubber wheel ø250x80mm, hole ø20mm, complete with wheel cover and stop disc		•	•	•	•

NEW



TUBULAR FRAME SET

Sturdy and durable
in chromed steel



INDUSTRIAL PUMP

Pump with bronze connecting
rods and "U" seals



ELECTRICAL SYSTEM

Safety: IP55 insulation
Simplified: with only one switch

NEW



"COMFORT LINE" ACCESSORIES

When working helps well-being



TRANSFORMER®



>1450

Rpm
Industrial



Transformer: the cutting edge and patented high pressure washer



Idrobase Industrial Pump VS Idrobase Professional Pump

Technical features

- **Frame set** made of chromed steel and protected by transparent paint
- **Cover** made of thermoformed polystyrene
- **Industrial pump** 1450rpm, with crankshaft, brass head, 3 ceramic plungers
- **Electric motor** 1450Rpm 50Hz, complete with circuit breaker switch and 5m electric cable
- **Dimensions WxLxH:** 815 x 590 x 1042mm

Standard equipment

- **H.p. hose** 10m with screw quick couplings
- **Professional spray gun** w/extension
- **Lance extension** 580mm
- **H.p. nozzle** 25° high resolution

Technical features








Code	Model	Version	Pressure	Flow rate	Rpm	Power	Weight
With Idrobase pump - Industrial							
ZX.2666-TS	150/15 TS	Total Stop	150bar	15l/min	1450	5,5hp/4,0kW (3x400V-50Hz)	74kg
ZX.2667-TS	150/21 TS	Total Stop	150bar	21l/min	1450	7,5hp/5,5kW (3x400V-50Hz)	88kg
ZX.2668-TS	200/15 TS	Total Stop	200bar	15l/min	1450	7,5hp/5,5kW (3x400V-50Hz)	88kg
With Interpump pump							
ZX.2217-TS	200/14 TS	Total Stop	200bar	14l/min	1450	7,5hp/5,5kW (3x400V-50Hz)	88kg

See also the corresponding hot water pressure washer: Stella page 6

NEW

Spare parts





	Code	Description	ZX.2666-TS	ZX.2667-TS	ZX.2668-TS	ZX.2217-TS
	ZX.SPIND20	Pump set consisting of seals, valves and plunger oil seals	•	•	•	
	ZX.IP002	Pump set consisting of seals, valves and plunger oil seals				•
	CDR.0466	Unloader valve revision kit	•	•	•	
	ZX.1975	Unloader valve revision kit				•
	ZX.15W40-1	SAE 15W 40 mineral oil 1L, ideal for high pressure pumps	•	•	•	•

Optional	Code	Description	ZX.2666-TS	ZX.2667-TS	ZX.2668-TS	ZX.2217-TS
	ZX.0988-L-P	Traditional foam lance with screw quick coupling M22x1,5 M long	•	•	•	•
	ZN.CC100B3P3P	H.p. hose R1 5/16", 315bar, 10m, M22x1,5 F-F	•	•	•	•
	ZN.CC150B3P3P	H.p. hose R1 5/16", 315bar, 15m, M22x1,5 F-F	•	•	•	•
	ZN.CC200B3P3P	H.p. hose R1 5/16", 315bar, 20m, M22x1,5 F-F	•	•	•	•
	ZX.2151	Hose reel kit composed of: painted support, manual hose reel and connection hose (WITHOUT H.P. HOSE)	•	•	•	•
	CDR.7062	Hose connection, M22x1,5 M-M	•	•	•	•
	ZY.040-T6M	Terminal with rotating nozzle - 040				•
	ZY.045-T6M	Terminal with rotating nozzle - 045			•	
	ZY.050-T6M	Terminal with rotating nozzle - 050	•			
	ZY.070-T6M	Terminal with rotating nozzle - 070		•		
	ZS.040-T6M	Terminal with sandblasting head - 040				•
	ZS.045-T6M	Terminal with sandblasting head - 045			•	
	ZS.050-T6M	Terminal with sandblasting head - 050	•			
	ZS.070-T6M	Terminal with sandblasting head - 070		•		
	ZX.LAC10F	Hose for sewer nozzles 1/4" 210bar 10m, inlet M long, SS nozzle with 3 bottom holes, f.r. 045			•	•
	ZX.LAC10G	Hose for sewer nozzles 1/4" 210bar 10m, inlet M long, SS nozzle with 3 bottom holes, f.r. 055	•			
	ZX.KAC10H	Hose for sewer nozzles 1/4" 210bar 10m, inlet M long, SS nozzle with 3 bottom holes, f.r. 065		•		

Data, tables and pictures are purely indicative. Any changes can be made by the manufacturer without prior notice.

NEW

Do it yourself

	Code	Description		ZX.2666-TS	ZX.2667-TS	ZX.2668-TS	ZX.2217-TS
	ZX.1873	Chromed frame complete with 4 wheels Dimensions 840x590x1010mm		•	•	•	•
	ZX.1863	Top and side cover set for ZX.1873 frame		•	•	•	•
	ZX.7182-BK	Rubber wheel ø250x80mm, hole ø20mm, complete with wheel cover and stop disc		•	•	•	•

NEW



SIMPLE AND STURDY
Attractive design, easy to use and sturdy structure



INDUSTRIAL PUMP
Pump with bronze connecting rods and "U" seals



CONTROL PANEL
Safe: IP56 certified
Simple: only one circuit breaker switch, no electronics

NEW



"COMFORT LINE" ACCESSORIES
When working helps well-being

Coccinella plus

>1450

Rpm
Professional



Technical features

- **Frame set** made of chromed steel treated with polyester
- **Cover** made of thermoformed polystyrene
- **Professional pump** 1450Rpm, crankshaft, brass head, 3 ceramic plungers. Complete with bolt unloader valve and glycerine-filled pressure gauge
- **Electric motor** 1450Rpm 50Hz, complete with ON/OFF, circuit breaker switch and 5m electric cable
- **Dimensions WxLxH:** 440 x 667 x 950mm

Standard equipment

- **H.p. hose** 8m with screw quick couplings
- **Professional spray gun** w/extension
- **Lance extension** 580mm
- **H.p. nozzle** 25° high resolution




Technical features







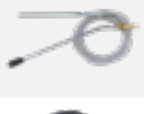

Code	Model	Version	Pressure	Flow rate	Rpm	Power	Weight
ZX.2094-TS	1450 100/11	Total Stop	100bar	11l/min	1450	3,0hp/2,2kW (1x230V-50Hz)	49kg
ZX.2095-TS	1450 150/15 TS	Total Stop	150bar	15l/min	1450	5,5hp/4,0kW (3x400V-50Hz)	51kg

See also the corresponding hot water pressure washer: Principessa Plus page 8

NEW

Spare parts



	Code	Description	ZX.2094-TS	ZX.2095-TS
	ZX.SP2094	Pump set consisting of seals, valves and plunger oil seals	•	
	ZX.SP2095	Pump set consisting of seals, valves and plunger oil seals		•
	CDR.0466	Unloader valve revision kit	•	•
	ZX.15W40-1	SAE 15W 40 mineral oil 1L, ideal for high pressure pumps	•	•

Optional	Code	Description	ZX.2094-TS	ZX.2095-TS
	ZX.0988-L-P	Traditional foam lance with screw quick coupling M22x1,5 M long	•	•
	CDR.7691	Water inlet filter G3/4" M-F complete with gasket 200mesh - 74microns	•	•
	ZN.CC100B3P3P	H.p. hose R1 5/16", 315bar, 10m, M22x1,5 F-F	•	•
	ZN.CC150B3P3P	H.p. hose R1 5/16", 315bar, 15m, M22x1,5 F-F	•	•
	ZN.CC200B3P3P	H.p. hose R1 5/16", 315bar, 20m, M22x1,5 F-F	•	•
	CDR.7062	Hose connection, M22x1,5 M-M	•	•
	ZX.2127	Hose reel kit composed of: chromed support, manual hose reel and connection hose	•	•
	ZY.045-T6M	Terminal with rotating nozzle - 045	•	
	ZY.050-T6M	Terminal with rotating nozzle - 050		•
	ZS.045-T6M	Terminal with sandblasting head - 045	•	
	ZS.050-T6M	Terminal with sandblasting head - 050		•
	ZX.MMC103	Hose for sewer nozzles 3/16" 10m M22x1,5 M - 050	•	•

Data, tables and pictures are purely indicative. Any changes can be made by the manufacturer without prior notice.

NEW Do it yourself



	ZX.1961	Chromed frame complete with 2 wheels Size 650x370x940mm
	ZX.0234	Grey cover complete with fastening bolts for frame ZX.1961
	ZX.0349	Rubber wheel ø250x70mm, hole ø20mm, complete with wheel cover and stop disc



TUBULAR FRAME SET
Sturdy and durable
in chromed steel



VISIBLE PUMP
Professional:
50% less maintenance time



ELECTRICAL SYSTEM
Safety: IP55 insulation
Simplified: with only one switch



"COMFORT LINE" ACCESSORIES
When working helps well-being

Coccinella red

>1450 Rpm



Technical features

- **Frame set** made of chromed steel
- **Cover** made of thermoformed polystyrene
- **Professional pump** 1450rpm, crankshaft, brass head, 3 plungers in ceramic steel. Complete with built-in regulation valve,
- pressure gauge and water inlet filter
- **Electric motor** 1450Rpm 50Hz, complete with ON/OFF, circuit breaker switch and 5m electric cable
- **Dimensions WxLxH:** 440 x 667 x 950mm

Standard equipment




- **H.p. hose** 8m with screw quick couplings
- **Professional spray gun** w/extension
- **Lance extension** 580mm
- **H.p. nozzle** 25° high resolution







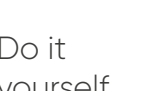
Technical features

Code	Model	Version	Pressure	Flow rate	Rpm	Power	Weight
ZX.2564-TS	A 130/9 TS	Total Stop	130bar	9l/min	1450	3,0hp/2,2kW (1x230V-50Hz)	44kg
ZX.2565-TS	A 150/15 TS	Total Stop	150bar	15l/min	1450	5,5hp/4,0kW (3x400V-50Hz)	44kg

NEW

Spare parts










	Code	Description	ZX2564-TS	ZX2565-TS
	ZX.L001	Pump set for ZX.SPL001 - seals, valves and plunger oil seals	•	
	ZX.L002	Pump set for ZX.SPL002 - seals, valves and plunger oil seals		•
	ZX.1976	Unloader valve revision kit	•	•
	ZX.15W40-1	SAE 15W 40 mineral oil 1L, ideal for high pressure pumps	•	•

Optional	Code	Description	ZX.2564-TS	ZX.2565-TS
	ZX.0988-L-P	Traditional foam lance with screw quick coupling M22x1,5 M long	•	•
	ZN.AC100X2P2P	H.p. hose R1 1/4", 210bar, 10m, M22x1,5 F-F	•	
	ZN.CC100B3P3P	H.p. hose R1 5/16", 315bar, 10m, M22x1,5 F-F		•
	ZN.AC200X2P2P	H.p. hose R1 1/4", 210bar, 20m, M22x1,5 F-F	•	
	ZN.CC200B3P3P	H.p. hose R1 5/16", 315bar, 20m, M22x1,5 F-F		•
	CDR.7062	Hose connection, M22x1,5 M-M	•	•
	ZX.2127	Hose reel kit composed of: chromed support, manual hose reel and connection hose	•	•
	ZY.030-T6M	Terminal with rotating nozzle - 030	•	
	ZY.045-T6M	Terminal with rotating nozzle - 045		•
	ZS.030-T6M	Terminal with sandblasting head - 030	•	
	ZS.045-T6M	Terminal with sandblasting head - 045		•
	ZX.RMC101	Hose for sewer nozzles 3/16" 10m M22x1,5 M - 030	•	
	ZX.RAC10F	Hose for sewer nozzles 3/16" 10m M22x1,5 M - 045		•

NEW

Do it yourself



	Code	Description	ZX.2564-TS	ZX.2565-TS
	ZX.1961	Chromed frame complete with 2 wheels Size 650x370x940mm	•	•
	ZX.0234	Grey cover complete with fastening bolts for frame ZX.1961	•	•
	ME.M001	Electric motor 3,0hp/2,2kW H100 C90, 1450Rpm, 1x230V - 50Hz	•	
	ME.T029	Electric motor 5,5hp/4,0kW H100 C90, 1450Rpm, 3x400V - 50Hz		•
	ZX.SPL001	150bar pump set, 9l/min, 1450rpm, complete with by-pass valve, pressure gauge and water inlet filter (130/9 with 2.2kW - 150/9 with 3,0kW)	•	
	ZX.SPL002	200bar pump set, 15l/min, 1450rpm, complete with by-pass valve, pressure gauge and water inlet filter (150/15 with 4.0kW - 200/15 with 5,5kW)		•
	ZX.12XE	Electrical box 1x230V 50/60Hz with 14A switch and 5m of electric cable	•	
	ZX.14EH	Electrical box 3x400V 50/60Hz with 12A switch, Total Stop device and 5m of electric cable		•
	ZP.E4H	Spray gun ECO 1 with extension, M22x1,5 M-F	•	•
	ZD.25030-T6M	Extension lance 580mm with nozzle holder 25° 030, inlet M22x1,5 M	•	
	ZD.25045-T6M	Extension lance 580mm with nozzle holder 25° 045, inlet M22x1,5 M		•
	ZN.AC080X2P2P	H.p. hose R1 1/4", 210bar, 8m, M22x1,5 F-F	•	
	ZN.CC080B3P3P	H.p. hose R1 5/16", 315bar, 8m, M22x1,5 F-F		•

TarTaruga

Empty and wash
swimming pools

>1450
Rpm



Extension lance for
pools cleaning

Pool emptying set

Technical features

- **Frame set** made of chromed steel
- **Cover** made of thermoformed polystyrene
- **Professional pump** 1450rpm, crankshaft, brass head, 3 plungers in ceramic steel. Complete with built-in regulation valve, pressure gauge and water inlet filter
- **Electric motor** 1450Rpm 50Hz, complete with ON/OFF, circuit breaker switch and 5m electric cable
- **Dimensions WxLxH:** 440 x 667 x 950mm




Standard equipment








- **H.p. hose** 8m with screw quick couplings
- **Professional spray gun** w/extension
- **Lance extension** 580mm
- **Pool emptying set**
- **H.p. nozzle** 25° high resolution

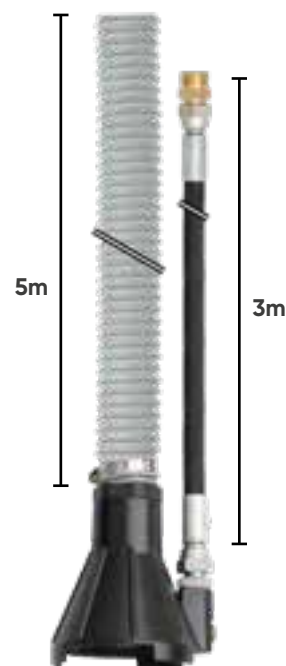
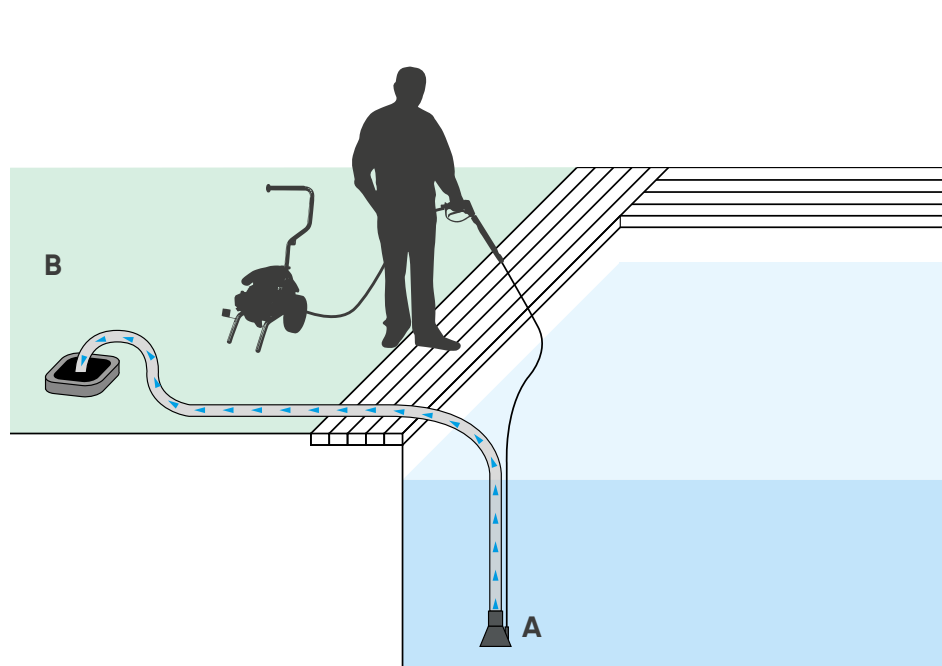
Technical features

Code	Model	Version	Pressure	Flow rate	Rpm	Power	Weight
ZAF.2564-TS	A 130/9 TS	Total Stop	130bar	9l/min	1450	3,0hp/2,2kW (1x230V-50Hz)	46kg

NEW Spare parts

Code	Description
 ZX.L001	Pump set consisting of seals, valves and plunger oil seals
 ZX.1976	Unloader valve revision kit
 ZX.15W40-1	SAE 15W 40 mineral oil 1L, ideal for high pressure pumps

Optional	Code	Description
	ZX.0988-L-P	Traditional foam lance with brass body, with screw quick coupling M22x1,5 M long
	ZN.AC100X2P2P	H.p. hose R1 1/4", 210bar, 10m, M22x1,5 F-F
	ZN.AC200X2P2P	H.p. hose R1 1/4", 210bar, 20m, M22x1,5 F-F
	CDR.7062	Hose connection, M22x1,5 M-M
	ZX.2127	Hose reel kit composed of: chromed support, manual hose reel and connection hose
	ZY.030-T6M	Terminal with rotating nozzle - 030
	ZS.030-T6M	Terminal with sandblasting head - 030
	ZX.RMC101	Hose for sewer nozzles 3/16" 10m M22x1,5 M - 030



Pool emptying set operation

- It relies on a Venturi system, according to which the water produced by the pressure washer, coming out from the nozzle under high pressure, creates vacuum inside the cone with the resulting suction of the water contained in the pool to be emptied
- The water drained by the pool emptying set is 15 times the water inflow rate
- **Do not exceed the maximum height of 5m:**
distance between the inlet point (A) and outlet point (B)

Installation instructions

- Connect the high pressure hose of the pool emptying set to the gun with extension of the pressure washer
- Lay the cone on the bottom of the pool, place the end of the drainage pipe where you want to drain the sucked water
- The suction kit is operated via the gun lever
- Coupling: M22x1,5 M

Idro P.

>3400
Rpm
Professional

Technical features

- **Tubular frame** set made of chromed steel treated with polyester
- **Industrial pump** 3400Rpm, with crankshaft, brass head, 3 ceramic plungers, by-pass valve, and glycerine-filled pressure gauge
- **Petrol engine** Robin-Subaru 3400Rpm 9hp, with pull start and automatic rpm regulator. Displacement 265cc, 6,1L tank capacity
- **Dimensions WxLxH:** 700 x 550 x 950mm




Standard equipment






- **H.p. hose** 8m with screw quick couplings
- **Professional spray gun** w/extension
- **Lance extension** 580mm
- **H.p. nozzle** 25° high resolution

Technical features

Code	Model	Version	Pressure	Flow rate	Rpm	Power	Weight
ZX.2282	IDRO P.	By-pass	190bar	15l/min	3400	9hp	52kg

NEW Spare parts

Code	Description
 ZX.SP2282	Pump set consisting of seals, valves and plunger oil seals
 CDR.0466	Unloader valve revision kit
 ZX.15W40-1	SAE 15W 40 mineral oil 1L, ideal for high pressure pumps



Optional	Code	Description
	ZX.0988-L-P	Traditional foam lance with screw quick coupling M22x1,5 M long
	CDR.1239	Inlet filter for dirty water G3/4" M-F complete with gasket 250mesh - 80microns
	ZN.CC100B3P3P	H.p. hose R1 5/16" 10m, M22x1,5 F-F
	ZN.CC150B3P3P	H.p. hose R1 5/16" 15m, M22x1,5 F-F
	ZN.CC200B3P3P	H.p. hose R1 5/16" 20m, M22x1,5 F-F
	CDR.7062	Hose connection, M22x1,5 M-M
	ZY.040-T6M	Terminal with rotating nozzle - 040
	ZS.040-T6M	Terminal with sandblasting head - 040

Data, tables and pictures are purely indicative. Any changes can be made by the manufacturer without prior notice.

NEW Do it yourself

Code Description



	ZX.1874	Chromed frame complete with 2 wheels Size 750x490x900mm
	ZX.7182-BK	Rubber wheel ø250x80mm, hole ø20mm, complete with wheel cover and stop disc



TUBULAR FRAME SET
Sturdy and durable
in chromed steel



PETROL ENGINE
Extremely reliable.
Fuel: green petrol



**AUTOMATIC RPM
REGULATOR**
Equipped with = minimum
fuel consumption when
the gun is not operated



**"COMFORT LINE"
ACCESSORIES**
When working helps well-being

Singolo

>1450

Rpm
Industrial



Idrobase Industrial Pump VS
Idrobase Professional Pump



How does a professional car wash work? Singolo is the
perfect answer



Technical features

- **Cover** AISI 304 stainless steel
- **Industrial pump** 1450rpm, with crankshaft, brass head, 3 ceramic plungers
- **Pressure accumulator** to attenuate water hammering
- **Brass water inlet filter** "Y" shaped

- **Electric motor**, 1450Rpm 50Hz
- **Electric panel**, equipped with ON/OFF switch and hour meter. 3m electric cable for connection to the module and 5m for connection to the electric power supply
- **Dimensions WxLxH**: 530 x 450 x 350mm

Standard equipment

- **H.p. hose** 10m with screw quick couplings
- **Professional spray gun** w/extension
- **Lance extension** 580mm
- **H.p. nozzle** 25° high resolution

Technical features

Code	Model	Version	Pressure	Flow rate	Rpm	Power	Weight
With Idrobase pump - Industrial							
ZX.2783	FREDDO 1450 150/15	By-pass	150bar	15l/min	1450	5,5hp/4,0kW (3x400V-50Hz)	54kg
ZX.2783-TS	FREDDO 1450 150/15 TS	Total Stop	150bar	15l/min	1450	5,5hp/4,0kW (3x400V-50Hz)	57kg
ZX.2784	FREDDO 1450 150/21	By-pass	150bar	21l/min	1450	7,5hp/5,5kW (3x400V-50Hz)	67,5kg
ZX.2784-TS	FREDDO 1450 150/21 TS	Total Stop	150bar	21l/min	1450	7,5hp/5,5kW (3x400V-50Hz)	70kg

Data, tables and pictures are purely indicative. Any changes can be made by the manufacturer without prior notice.

Motor-pump unit

>1450
Rpm
Professional



Technical features

- **Motor base** made of chromed steel with anti-vibration feet
- **Professional pump** 1450Rpm, crankshaft, brass head, 3 ceramic plungers. Complete with bolt unloader valve and glycerine-filled pressure gauge
- **Electric motor** 1450Rpm 50Hz, IP55 electric box with ON/OFF circuit breaker switch
- **Electric cable** 5m

Standard equipment

- **H.p. hose** 8m, fittings G3/8" F-F
- **Professional spray gun**, inlet G3/8"M
- **Professional lance** 900mm
- **H.p. nozzle** 25° high resolution

Technical features

Code	Model	Version	Pressure	Flow rate	Rpm	Power	Weight
ZX.1040	1450 110/11 F	By-pass	110bar	11l/min	1450	3,0hp/2,2kW (1x230V-50Hz)	33.7kg
ZX.1040-TS	1450 110/11 F TS	Total Stop	110bar	11l/min	1450	3,0hp/2,2kW (1x230V-50Hz)	34.5kg
ZX.1042	1450 150/15 F	By-pass	150bar	15l/min	1450	5,5hp/4,0kW (3x400V-50Hz)	36.8kg
ZX.1042-TS	1450 150/15 F TS	Total Stop	150bar	15l/min	1450	5,5hp/4,0kW (3x400V-50Hz)	37.5kg
ZX.1043	1450 200/15 F	By-pass	200bar	15l/min	1450	7,5hp/5,5kW (3x400V-50Hz)	46.3kg
ZX.1043-TS	1450 200/15 F TS	Total Stop	200bar	15l/min	1450	7,5hp/5,5kW (3x400V-50Hz)	47kg

Scarabeo evo

>1450 Rpm

Technical features



- **Professional pump** crankshaft, brass head, 3 ceramic plungers. Complete with bolt unloader valve, pressure gauge and brass water inlet filter
- **Electric motor** complete with IP55 electric box with ON/OFF circuit breaker switch
- **Electric cable** 5m
- **Dimensions WxLxH:** 700 x 400 x 300mm

Motor-pump unit





Professional motor pump unit **pre-assembled** and **tested**.

Code	Model	Version	Pressure	Flow rate	Rpm	Power	Outlet
With Interpump pump							
ZX.2862-TS	1450 200/14 TS	Total Stop	200bar	14l/min	1450	7,5hp/5,5kW (3x400V-50Hz)	M22x1,5 M
ZX.2863-TS	1450 250/15 TS	Total Stop	250bar	15l/min	1450	10,0hp/7,5kW (3x400V-50Hz)	M24x1,5 M

Spare parts

	Code	Description	ZX.2862-TS	ZX.2863-TS
	ZX.IP002	Pump set consisting of seals, valves and plunger oil seal	•	
	ZX.IP003	Pump set consisting of seals, valves and plunger oil seal		•
	ZX.1975	Unloader valve revision kit	•	•
	ZX.15W40-1	SAE 15W 40 mineral oil 1L, ideal for high pressure pumps	•	•

Optional

	Code	Description	ZX.2862-TS	ZX.2863-TS
	ZX.1968	Pump-motor unit support kit consisting of 2 chromed brackets and 6 anti-vibration feet	•	•
	ZL.XGXR	Spray gun RED60, inlet M22x1,5 M with lance 900mm and 25° 040 nozzle	•	
	ZL.XHXR	Spray gun RED60, inlet M24x1,5 M with lance 900mm and 25° 040 nozzle		•
	ZL.1LKS	A-Kit Lavaggio PROFY composed of RED60 spray gun inlet M22x1,5 M, 700mm lance, M inlet KW type and foam lance with M inlet KW type	•	
	ZN.CC080B3P3P	H.p. hose R1 5/16" 315bar 8m, M22x1,5 F-F	•	
	ZN.CC100B3P3P	H.p. hose R1 5/16" 315bar 10m, M22x1,5 F-F	•	
	ZN.CC150B3P3P	H.p. hose R1 5/16" 315bar 15m, M22x1,5 F-F	•	
	ZN.CC200B3P3P	H.p. hose R1 5/16" 315bar 20m, M22x1,5 F-F	•	
	ZX.2052	H.p. hose R2 5/16" 350bar 8m, M24x1,5 F-F		•
	ZX.2056	H.p. hose R2 5/16" 350bar 10m, M24x1,5 F-F		•
	ZX.2057	H.p. hose R2 5/16" 350bar 15m, M24x1,5 F-F		•
	ZX.2058	H.p. hose R2 5/16" 350bar 20m, M24x1,5 F-F		•

Scarabeo red

NEW



>1450
Rpm



Technical features

- **Professional pump** crankshaft, brass head, 3 ceramic plungers. Complete with bolt unloader valve, pressure gauge and water inlet filter
- **Electric motor** complete with IP55 electric box with ON/OFF circuit breaker switch
- **Electric cable** 5m
- **Dimensions WxLxH:** 500 x 350 x 250mm

Motor-pump unit

Professional motor pump unit **pre-assembled** and **tested**.

Code	Model	Version	Pressure	Flow rate	Rpm	Power	Outlet
ZX.2864-TS	1450 130/9 TS	Total Stop	130bar	9l/min	1450	3,0hp/2,2kW (1x230V-50Hz)	M22x1,5 M
ZX.2865-TS	1450 150/15 TS	Total Stop	150bar	15l/min	1450	5,5hp/4,0kW (3x400V-50Hz)	M22x1,5 M

Spare parts

	Code	Description	ZX.2864-TS	ZX.2865-TS
	ZX.L001	Pump set consisting of seals, valves and plunger oil seals	•	
	ZX.L002	Pump set consisting of seals, valves and plunger oil seals		•
	ZX.1976	Unloader valve revision kit	•	•
	ZX.15W40-1	SAE 15W 40 mineral oil 1L, ideal for high pressure pumps	•	•

Optional

	Code	Description	ZX.2864-TS	ZX.2865-TS
	ZX.1968	Pump-motor unit support kit consisting of 2 chromed brackets and 6 anti-vibration feet	•	•
	ZL.XEXN	ECO1 gun, inlet M 22x1,5 M with 900mm lance and 25° 030 nozzle	•	
	ZL.XEXT	ECO1 gun, inlet M 22x1,5 M with 900mm lance and 25° 045 nozzle		•
	ZL.1FKQ	A-Kit Lavaggio PROFY composed of ECO1 spray gun inlet M22x1,5 M, 700mm lance, M inlet KW type and foam lance with M inlet KW type	•	
	ZL.1FKU			•
	ZN.AC080X2P2P	H.p. hose R1 1/4" 210bar 8m, M22x1,5 F-F	•	
	ZN.AC100X2P2P	H.p. hose R1 1/4" 210bar 10m, M22x1,5 F-F	•	
	ZN.AC150X2P2P	H.p. hose R1 1/4" 210bar 15m, M22x1,5 F-F	•	
	ZN.AC200X2P2P	H.p. hose R1 1/4" 210bar 20m, M22x1,5 F-F	•	
	ZN.CC080B3P3P	H.p. hose R1 5/16" 315bar 8m, M22x1,5 F-F		•
	ZN.CC100B3P3P	H.p. hose R1 5/16" 315bar 10m, M22x1,5 F-F		•
	ZN.CC150B3P3P	H.p. hose R1 5/16" 315bar 15m, M22x1,5 F-F		•
	ZN.CC200B3P3P	H.p. hose R1 5/16" 315bar 20m, M22x1,5 F-F		•

HOBBY H.P. WASHER

Gaia>2800
Rpm

Code	Model	Pressure	Flow rate	Rpm	Power	Weight
2.9010	GAIA 120*	120bar	6l/min	2800	1,6kW (1x230V-50Hz)	16kg
2.9011	GAIA 140*	140bar	7l/min	2800	2,0kW (1x230V-50Hz)	17kg



Technical features

- Electric motor 2800Rpm, 230V-50Hz with thermal protection valve and Easy Start device
- Total Stop device
- Pump head made of aluminium
- 3 plungers made of hardened steel
- Dimensions WxLxH: 310 x 310 x 820mm

Standard equipment:

- H.p. hose 6m (*), 8m (**)
- Spray gun w/extension
- Extension lance with quick coupling
- Variable angle nozzle
- Rotating nozzle (**)
- Detergent foam lance

SEMI-PROFESSIONAL H.P. WASHERS

Attiva
Plus>2800
Rpm

Code	Model	Pressure	Flow rate	Rpm	Power	Weight
2.9002	ATTIVA PLUS	145bar	8l/min	2800	2,4kW (1x230V-50Hz)	22kg



Technical features

- Electric motor 2800Rpm, 230V-50Hz with thermal protection valve and Easy Start device
- Total Stop device
- Pump head made of brass
- 3 plungers made of hardened steel
- Dimensions WxLxH: 320 x 380 x 810mm

Standard equipment:

- H.p. hose 8m
- Spray gun w/extension
- Lance with variable angle nozzle
- Detergent foam lance
- Quick coupling for water suction

Grande
Plus
>2800
 Rpm


Code	Model	Pressure	Flow rate	Rpm	Power	Weight
2.9007	GRANDE PLUS	155bar	9l/min	2800	2,7kW (1x230V-50Hz)	30kg



Technical features

- Electric motor 2800Rpm, 230V-50Hz with thermal protection valve and Easy Start device
- Total Stop device
- Pump head made of brass
- 3 plungers made of hardened steel
- Dimensions WxLxH: 300 x 380 x 810mm

Standard equipment:

- H.p. hose 10m
- Manual hose reel
- Spray gun w/extension
- Extension lance with variable angle nozzle + Hi-Lo function
- Lance with rotating nozzle
- 1,8L detergent tank
- Quick coupling for water suction

Saetta
>2800
 Rpm


Code	Model	Pressure	Flow rate	Rpm	Power	Weight
2.9009	SAETTA	150bar	9l/min	2800	2,7kW (1x230V-50Hz)	77kg



Technical features

- Electric motor 2800Rpm, 230V-50Hz with thermal protection valve and Easy Start device
- Total Stop device
- Axial pump with brass head and 3 ceramic plungers and current protection
- Safety valve and burner with delayed ignition
- L.p. detergent dispenser
- Integrated detergent and fuel tank
- Dimensions WxLxH: 520 x 900 x 810mm

Standard equipment:

- H.p. hose 8m
- Spray gun w/extension
- Extension lance with variable angle nozzle + Hi-Lo function
- H.p. nozzle

WET VACUUM



	Model	n° Motors	Waterlift	Air intake	Tank capacity	Accessories ø	Max power	Dimensions W x L x H
IB.2015	Pulito 2	1 – single-stage high speed by-pass	2230mm	237m ³ /h	18L	36mm	1,5kW (1x230V-50/60Hz)	400 x 400 x 660mm
IB.2017	Pulito 4	1 – single-stage high speed by-pass	2230mm	237m ³ /h	26L	36mm	1,5kW (1x230V-50/60Hz)	400 x 400 x 740mm
IB.2016	Pulito 3	1 – single-stage high speed by-pass	2230mm	237m ³ /h	62L	38mm	1,5kW (1x230V-50/60Hz)	520 x 520 x 1000mm
IB.2018	Pulito 5	2 – single-stage high speed by-pass	2230mm	475m ³ /h	62L	38mm	2,8kW (1x230V-50/60Hz)	580 x 720 x 980mm
IB.2019	Pulito 6	3 – single-stage high speed by-pass	2230mm	710m ³ /h	62L	38mm	3,5kW (1x230V-50/60Hz)	580 x 720 x 980mm
IB.2020	Pulito 7	2 – two-stage high speed by-pass	3115mm	370m ³ /h	62L	38mm	3,5kW (1x230V-50/60Hz)	580 x 740 x 970mm

The data on waterlift and air flow refer to single motors













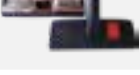





Accessories ø36mm included



Accessories ø38mm included

WET VACUUM SPARE PARTS

Description	Pulito 2	Pulito 4	Pulito 3	Pulito 5	Pulito 6	Pulito 7
	IB.2015	IB.2017	IB.2016	IB.2018	IB.2019	IB.2020
 Complete flexible hose as standard equipment	ZX.1007-C (2m)	ZX.1007-C (2m)	ZX.1004-SW (2,5m)	ZX.1004-SW (2,5m)	ZX.1004-SW (2,5m)	ZX.1004-SW (2,5m)
 Flexible hose 30m coil without tool adapters	CDR.1024	CDR.1024	CDR.1025	CDR.1025	CDR.1025	CDR.1025
 Rigid threaded tool adapter for flexible hose, with neck on tank side	CDR.1009	CDR.1009	CDR.1040	CDR.1040	CDR.1040	CDR.1040
 Rigid threaded tool adapter, for flexible hose, with swivel connection inlet on accessory side	-	-	CDR.1020	CDR.1020	CDR.1020	CDR.1020
 Handle with air regulator, 280mm, swivel inlet for flexible hose	CDR.1006	CDR.1006	CDR.1543	CDR.1543	CDR.1543	CDR.1543
 Flat lance	CDR.1003	CDR.1003	CDR.1017	CDR.1017	CDR.1017	CDR.1017
 Dusting brush	CDR.1002	CDR.1002	CDR.1016	CDR.1016	CDR.1016	CDR.1016
 Upholstery attachment	CDR.1001	CDR.1001	-	-	-	-
 Reduction for accessories	-	-	CDR.1539	CDR.1539	CDR.1539	CDR.1539
 Extension wand	CDR.1004	CDR.1004	CDR.1540	CDR.1540	CDR.1540	CDR.1540
 Multipurpose nozzle	CDR.1011 + CDR.1013	CDR.1011 + CDR.1013	CDR.1541	CDR.1541	CDR.1541	CDR.1541
 Multipurpose nozzle for liquids	CDR.1011 + CDR.1014	CDR.1011 + CDR.1014	CDR.1542	CDR.1542	CDR.1542	CDR.1542
 Combined multipurpose nozzle	CDR.1047	CDR.1047	-	-	-	-
 Polyester filter	CDR.1645	CDR.1645	CDR.1646	CDR.1646	CDR.1646	CDR.1646
 Basket for polyester filter	CDR.1643	CDR.1643	CDR.1644	CDR.1644	CDR.1644	CDR.1644
 Motor for dust and liquid vacuum cleaners	CDR.1240- RN	CDR.1240- RN	CDR.1240- RN	CDR.1240- RN	CDR.1240- RN	CDR.1647

WET VACUUM



Code	Model	Motor W	Waterlift	Tank capacity	Air intake	Weight
IB.ZEF2	Zefiro 2	1200W (max 1400W)	180mbar/18kPa	20L	40l/s	5,1kg

Technical features

- Silenced motor
- Double electrical insulation
- Suction system with by-pass cooling
- Easily storable accessories
- Drum made of stainless steel
- Power cable holder
- Dimensions WxLxH: 360 x 360 x 500mm

Standard equipment:

- Pivoting wheels
- Flex hose 1,5m with valve
- Filter with cartridge
- Electric cable 4m
- Electric shock static inhibitor



Code	Model	Motor W	Waterlift	Tank capacity	Air intake	Weight
IB.ZEF4	Zefiro 4	1200W (max 1400W)	180mbar/18kPa	30L	45l/s	8kg

Technical features

- Silenced motor
- Double electrical insulation
- Suction system with by-pass cooling
- Filter cleaning system
- Easily storable accessories
- Drum made of stainless steel
- Power cable holder
- Dimensions WxLxH: 410 x 350 x 700mm

Standard equipment:

- Pivoting wheels
- Flex hose 1,5m with valve
- Filter with cartridge
- Electric cable 4,5m



Code	Model	Motor W	Waterlift	Tank capacity	Air intake	Weight
IB.ZEF6	Zefiro 6	3000W (max 3600W)	200mbar/20kPa	80L	106l/s	27kg

Technical features

- 3 two-stage silenced motors
- Suction system with by-pass cooling
- Drum made of stainless steel
- Professional closing hooks
- Electric shock static inhibitor
- Dimensions WxLxH: 570 x 550 x 960mm

Standard equipment:

- Flex hose 4m
- Metal extension pipe
- Shock-resistant frame
- Liquid float valve
- Cloth filter
- Electric cable 5m
- Accessories ø40mm



Code	Model	Motor W	Waterlift	Tank capacity	Air intake	Weight
IB.ZEF7	Zefiro 7	2000W (max 2400W)	200mbar/20kPa	80L	90l/s	25,6kg

Technical features

- 2 two-stage silenced motors
- Suction system with by-pass cooling
- Drum made of stainless steel
- Professional closing hooks
- Electric shock static inhibitor
- Dimensions WxLxH: 570 x 550 x 960mm

Standard equipment:

- Flex hose 4m
- Metal extension pipe
- Shock-resistant frame
- Liquid float valve
- Cloth filter
- Electric cable 5m
- Accessories ø40mm



PROFESSIONAL VACUUM CLEANER

Puliturbo

Professional vacuum cleaner equipped with a motor combined by belt with a **turbine**.

A practical solution, handy and easy use, suitable for **continuous** work.

Can be used for thorough cleaning of buses, in repair garages, and in combination with machines that carry.

With manual filter shaker on the side.



Accessories included

Hose 4,5m



2x

	Model	n° Motors	Air flow	Waterlift	Drum capacity	Filter surface	Max power	Dimensions W x L x H
IB.0015	Puliturbo 1	1 - three-stage turbine	350m³/h	2100mm	60L	7000cm²	2,2kW (1x230V-50/60Hz)	1200 x 600 x 1100mm
IB.0016	Puliturbo 2	1 - three-stage turbine	350m³/h	2630mm	60L	7000cm²	3kW (3x400V-50/60Hz)	1200 x 600 x 1100mm

CARPET CLEANERS

Lavabene 4

Ideal for cleaning the interiors of medium/ small vehicles such as **cars** and **vans**. Equipped with tank for the clean water inside the polyethylene drum.



Accessories included



Hose 2m



	Model	n° Motors	Pump power	Flow rate	Pump pressure	Drum capacity	Detergent drum	Max power	Dimensions W x L x H
IB.0013	Lavabene 4	1 - two-stage	48W	0,8l/min	2bar	27L	6,2L	1,2kW (1x230V-50/60Hz)	400 x 400 x 600mm

Lavabene 5

Professional vehicle interior cleaner **ideal** for thorough cleaning of **coaches and buses**. **Easy** to use, equipped with a steel drum and dirty water drain on the side.



Accessories included



Hose 2,5m



	Model	n° Motors	Pump power	Flow rate	Pump pressure	Air flow	Drum capacity	Detergent drum	Max power	Dimensions W x L x H
IB.0014	Lavabene 5	2 - two-stage	48W	0,8l/min	2bar	340m³/h	60L	25L	1,2kW (1x220/240V 50/60Hz)	600 x 700 x 920mm

IDROBASE®
PASSION FOR WATER

DOLLY SPARE PARTS FOR PUMPS



Dolly Spare Parts
Corporate Video



Idrobase Group Case History
1999: Dolly Spare Parts

**CLUB DEI
RIPARATORI**

ENGLISH

DOLLY SPARE PARTS®, FROM THE "FIX EVERYTHING CLUB"

Dolly Spare Parts® are Club dei Riparatori® by IDROBASE® GROUP products.

The "Dolly range" from the Club dei Riparatori is an extensive range of spare parts fitting over **1.500 pump models** for high pressure washers containing the same interchangeable characteristics as other products from **15 pump manufacturers**.

Choose a **single supplier** to buy **all the spare parts** that you need to repair all the pumps of **all high-pressure washers**.

This saving is the result of the special organisational structure of the Club dei Riparatori, which does not use agents to promote its products but instead focuses its efforts on assuring a real time response and **dispatching customer orders within 3 days** thanks to a large supply of spare parts and the automated order management process which makes use of high tech vertical warehouse storage.



Dolly Spare Parts for Pressure Washer Pumps: what are the plus?



The complete range of spare parts for over 1.500 pump models from 15 manufacturers



How to replace valves and O-rings of a professional hp washer



Our vertical warehouses house, with thousands of components and spare parts



Dolly Spare parts: from the fix everything Club



IDROBASE[®]
PASSION FOR WATER



ANNOVI REVERBERI FITTING: SEARCH

Use the table below to identify, according to the pump you have to service, the series and page where you can find all the spare parts necessary to service your pump.

Pump type Annovi Reverberi	Series	Page	Pump type Annovi Reverberi	Series	Page	Pump type Annovi Reverberi	Series	Page	Pump type Annovi Reverberi	Series	Page	Pump type Annovi Reverberi	Series	Page	Pump type Annovi Reverberi	Series	Page
CWX 15.15 N 950	194	46	RK 21.10 N	228	48	RW 18.17 N	298	47	XMS 15.15 C	178	44	XT 11.15 N	132	42	XTS 13.15 N	132	42
CWX 15.17 N 1750	194	46	RK 21.15 H C	228	48	RW 18.20H N	298	47	XMS 15.15 N	178	44	XT 13.09 C	132	42	XTV 2 G15 D	132	42
CWX 15.17 N 1450	194	46	RK 21.15 H N	228	48	RW 21.15H N	298	47	XMS 15.20 N	178	44	XT 13.09 N	132	42	XTV 2 G15 E	132	42
GRKV 4 G30 +F35	228	48	RK 21.20 H N	228	48	RW 21.20H N	298	47	XMS 17.16 N	178	44	XT 13.12 A N	132	42	XTV 2 G15 N	132	42
GRKV 4 G30A +F35	228	48	RKA 3.5 G22 N	228	48	SXM 11.20 C	178	44	XMT 11.11 N	178	44	XT 13.12 N	132	42	XTV 2 G18 D	132	42
GRKV 4 G35H +F35	228	48	RKA 3.5 G25 E	228	48	SXM 11.20 N	178	44	XMTA 3.5 G22 N	178	44	XT 13.15 N	132	42	XTV 2 G18 N	132	42
GXMV 4 G30 +F35	178	44	RKA 3.5 G25 N	228	48	SXM 13.20 C	178	44	XMV 2 G10 E+F32	178	44	XTA 2 G15 E	132	42	XTV 2 G20 D	132	42
HPE 8.12 A 1450	126	41	RKA 3.5 G30 H E	228	48	SXM 13.20 N	178	44	XMV 2 G15 E+F32	178	44	XTA 2 G15 N	132	42	XTV 2 G20 E	132	42
HPE 8.12 A 2800	126	41	RKA 3.5 G30 H N	228	48	SXM 15.20 C	178	44	XMV 2 G22 E+F32	178	44	XTA 2 G20 E	132	42	XTV 2 G20 N	132	42
HPE 8.14 1450	126	41	RKA 3.5 G40 H N	228	48	SXM 15.20 N	178	44	XMV 2.5 G18 E+F32	178	44	XTA 2 G20 N	132	42	XTV 2 G22 D	132	42
HPE 8.14 2800	126	41	RKA 4 G20 E	228	48	SXMA 3 G30 N	178	44	XMV 3 G18 E+F32	178	44	XTA 2 G22 N	132	42	XTV 2 G22 E	132	42
HPE 9.11 1450	126	41	RKA 4 G20 J+F22	228	48	SXMA 3.5 G30 N	178	44	XMV 3 G25 D+F25	178	44	XTA 3 G16 E	132	42	XTV 2 G22 N	132	42
HPE 9.14 1450	126	41	RKA 4 G20 N	228	48	SXMA 4 G30 J+F22	178	44	XMV 3 G25 D+F40	178	44	XTA 3 G16 N	132	42	XTV 3 G10 D	132	42
HPE 10.10 1450	126	41	RKA 4 G30 A N	228	48	SXMA 4 G30 N	178	44	XMV 3 G25 N	178	44	XTA 3 G19 E	132	42	XTV 3 G10 E	132	42
HPE 10.10 2800	126	41	RKA 4 G30 H E	228	48	SXMS 11.20 C	178	44	XMV 3 G30 D+F25	178	44	XTA 3 G19 N	132	42	XTV 3 G10 N	132	42
HPE 10.12 A 1450	126	41	RKA 4 G30 H J+F22	228	48	SXMS 11.20 N	178	44	XMV 3 G30 D+F40	178	44	XTA 3 G22 N	132	42	XTV 3 G16 D	132	42
HPE 10.12 A 2800	126	41	RKA G G30 H N	228	48	SXMS 13.20 C	178	44	XMV 3 G30 N	178	44	XTA 3.5 G13 E	132	42	XTV 3 G16 E	132	42
HPE 11.09 1450	126	41	RKA 4 G30 N	228	48	SXMS 13.20 N	178	44	XMV 3.5 G22 D+F25	178	44	XTA 3.5 G13 N	132	42	XTV 3 G16 N	132	42
HPE 11.09 2800	126	41	RKA 4 G36 H N	228	48	SXMS 15.20 C	178	44	XMV 3.5 G22 D+F40	178	44	XTA 3.5 G17 E	132	42	XTV 3 G18 N	132	42
HPE 11.11 1450	126	41	RKA 4 G40 H N	228	48	SXMS 15.20 N	178	44	XMV 3.5 G22 N	178	44	XTA 3.5 G17 N	132	42	XTV 3 G20 D	132	42
HPE 11.11 2800	126	41	RKA 4.5 G17 N	228	48	SXMS 17.20 N	178	44	XMV 3.5 G25 D+F25	178	44	XTA 3.5 G20 N	132	42	XTV 3 G20 E	132	42
HPE 11.14 2800	126	41	RKA 4.5 G25 H N	228	48	SXMV 3 G35 D+F40	178	44	XMV 3.5 G25 D+F40	178	44	XTA 4 G10 N	132	42	XTV 3 G20 N	132	42
HPE 13.09 2800	126	41	RKA 4.5 G30 H N	228	48	SXMV 3 G35 N	178	44	XMV 3.5 G25 N	178	44	XTA 4 G15 E	132	42	XTV 3 G22 D	132	42
HPE 13.10 1450	126	41	RKA 4.5 G40 H N	228	48	SXMV 3.5 G35 D+F40	178	44	XMV 3.5 G30 D+F40	178	44	XTA 4 G15 N	132	42	XTV 3 G22 N	132	42
HPE 13.12 2800	126	41	RKA 5.5 G13 E	228	48	SXMV 3.5 G35 N	178	44	XMV 4 G20 D+F40	178	44	XTS 8.10 C	132	42	XW 15.15 N	194	46
HPE 2 G15 1750	126	41	RKA 5.5 G13 N	228	48	SXMV 4 G35 D+F40	178	44	XMV 4 G20 N	178	44	XTS 8.10 D	132	42	XW 15.20 N	194	46
HPE 2 G18 1750	126	41	RKA 5.5 G20 H N	228	48	SXMV 4 G35 N	178	44	XMV 4 G22 D+F40	178	44	XTS 8.10 N	132	42	XW 15.30 N	194	46
HPE 3 G13 1750	126	41	RKA 5.5 G26 H N	228	48	XM 11.17 C	178	44	XMV 4 G22 N	178	44	XTS 8.12 A C	132	42	XW 21.20 N	194	46
HPE 3.5 G10 1750	126	41	RKA 5.5 G30 H N	228	48	XM 11.17 N	178	44	XMV 4 G25 D+F40	178	44	XTS 8.12 A D	132	42	XW 21.25 N	194	46
RK 11.14 N	228	48	RKA 6.5 G13 E	228	48	XM 13.17 C	178	44	XMV 4 G25 N	178	44	XTS 8.12 A N	132	42	XW 21.28 N	194	46
RK 11.20 H C	228	48	RKA 6.5 G13 N	228	48	XM 13.17 N	178	44	XMV 4 G30 D+F40	178	44	XTS 8.12 N	132	42	XW 26.12 N	194	46
RK 11.20 H N	228	48	RKA 6.5 G20 H E	228	48	XM 15.15 C	178	44	XMV 4 G30 N	178	44	XTS 8.14 C	132	42	XW 26.15 N	194	46
RK 11.25 H N	228	48	RKA 6.5 G20 H N	228	48	XM 15.15 N	178	44	XT 8.10 C	132	42	XTS 8.14 D	132	42	XW 26.20 N	194	46
RK 13.12 C	228	48	RKA 7 G13 E	228	48	XMA 2 G10 E	178	44	XT 8.10 N	132	42	XTS 8.14 N	132	42	XW 26.23 N	194	46
RK 13.12 N	228	48	RKA 7 G13 N	228	48	XMA 2 G15 E	178	44	XT 8.12 A C	132	42	XTS 8.15 N	132	42	XW 30.10 N	194	46
RK 13.17 C	228	48	RKA 7 G20 H E	228	48	XMA 2 G22 E	178	44	XT 8.12 A N	132	42	XTS 10.10 N	132	42	XW 30.15 N	194	46
RK 13.17 N	228	48	RKA 7 G20 H N	228	48	XMA 2.5 G18 E	178	44	XT 8.12 N	132	42	XTS 10.12 A N	132	42	XW 30.20 N	194	46
RK 13.20 H C	228	48	RKV 3.5 G25 D+F41	228	48	XMA 3 G18 E	178	44	XT 8.14 C	132	42	XTS 10.15 N	132	42	XW 30.25 N	194	46
RK 13.20 H N	228	48	RKV 3.5 G25 E+F32	228	48	XMA 3 G25 E	178	44	XT 8.14 N	132	42	XTS 11.09 C	132	42	XWA 4 G20 N	194	46
RK 14.16 C	228	48	RKV 3.5 G30H D+F41	228	48	XMA 3 G25 J+F22	178	44	XT 8.15 N	132	42	XTS 11.09 N	132	42	XWA 4 G30 N	194	46
RK 14.16 N	228	48	RKV 3.5 G35H D+F41	228	48	XMA 3 G25 N	178	44	XT 9.11 C	132	42	XTS 11.11 C	132	42	XWA 5.5 G22 N	194	46
RK 15.15 C	228	48	RKV 3.5 G40H D+F41	228	48	XMA 3.5 G22 E	178	44	XT 9.11 N	132	42	XTS 11.11 D	132	42	XWA 5.5 G30 N	194	46
RK 15.15 N	228	48	RKV 4 G20 E+F32	228	48	XMA 3.5 G22 J+F22	178	44	XT 9.14 C	132	42	XTS 11.11 N	132	42	XWA 5.5 G40 N	194	46
RK 15.20 H C	228	48	RKV 4 G30 D+F41	228	48	XMA 3.5 G22 N	178	44	XT 9.14 N	132	42	XTS 11.14 C	132	42	XWA 7 G22 N	194	46
RK 15.20 H N	228	48	RKV 4 G30A D+F41	228	48	XMA 3.5 G25 E	178	44	XT 9.15 N	132	42	XTS 11.14 D	132	42	XWA 7 G32 N	194	46
RK 15.25 H N	228	48	RKV 4 G32 D+F41	228	48	XMA 3.5 G25 J+F22	178	44	XT 10.10 N	132	42	XTS 11.14 N	132	42	XWA 7 G35 N	194	46
RK 15.28 H N	228	48	RKV 4 G35H D+F41	228	48	XMA 3.5 G25 N	178	44	XT 10.12 A N	132	42	XTS 11.15 N	132	42	XWA 7 G40 N	194	46
RK 18.12 C	228	48	RKV 4 G40H D+F41	228	48	XMA 4 G20 E	178	44	XT 10.15 N	132	42	XTS 13.09 C	132	42	XWA 8 G19 N	194	46
RK 18.12 N	228	48	RKV 4.5 G17 E+F32	228	48	XMA 4 G20 J+F22	178	44	XT 11.07 N	132	42	XTS 13.09 D	132	42	XWA 8 G29 N	194	46
RK 18.16 H C	228	48	RKV 4.5 G40H D+F41	228	48	XMA 4 G20 N	178	44	XT 11.09 C	132	42	XTS 13.09 N	132	42	XWA 8 G35 N	194	46
RK 18.16 H N	228	48	RKV 5.5 G13 E+F32	228	48	XMS 11.17 C	178	44	XT 11.09 N	132	42	XTS 13.12 A N	132	42	XWA 9 G16 N	194	46
RK 18.20 H N	228	48	RKV 5.5 G40H D+F41	228	48	XMS 11.17 N	178	44	XT 11.11 C	132	42	XTS 13.12 C	132	42	XWA 9 G24 N	194	46
RK 18.28 H N	228	48	RW 15.15 N	298	47	XMS 13.17 C	178	44	XT 11.11 N	132	42	XTS 13.12 D	132	42	XWA 9 G30 N	194	46
RK 21.10 C	228	48	RW 15.20H N	298	47	XMS 13.17 N	178	44	XT 11.14 N	132	42	XTS 13.12 N	132	42			

FITTING ANNOVI REVERBERI 126 SERIES (HPE)

ZX.0861



Kit Dolly A1864,
valves + O-rings
quantity
2x6

ZX.1534



Kit Dolly A1866,
seal packing ø15
quantity
6x3

ZX.0051



Set Dolly A1866-60HP,
h.p. seals ø15x28
quantity
1x60

DOLLY®
spare parts 60

ZX.0851



Set Dolly A1866-60LP,
l.p. seals ø15x22
quantity
1x60

DOLLY®
spare parts 60IDROBASE®
PASSION FOR WATER

ZX.1533



Kit Dolly A1874,
seal packing ø18
quantity
4x3

ZX.0247



Set Dolly A1874-60HP,
h.p. seals ø18x28
quantity
1x60

DOLLY®
spare parts 60

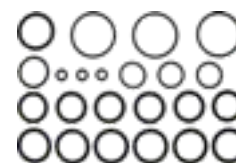
ZX.0255



Set Dolly A1874-60LP,
l.p. seals ø18x25
quantity
1x60

DOLLY®
spare parts 60

ZX.0862



Kit Dolly A2040,
O-rings

ZX.0099



Kit Dolly A1865,
oil seals
quantity
5x1

ZX.0098



Kit Dolly A2628,
ceramic plungers ø15x30
quantity
1x3

ZX.0117














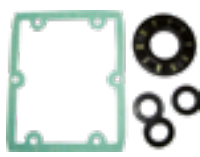


Kit Dolly A2629,
ceramic plungers ø18x30
quantity
1x3

	Valves	Seal packing + O-rings			Oil seals	Plungers	
For pumps fitting Annovi Reverberi series: 126 (HPE)	Kit Dolly A1864 ZX.0861	Kit Dolly A1866 ZX.1534	Kit Dolly A1874 ZX.1533	Kit Dolly A2040 ZX.0862	Kit Dolly A1865 ZX.0099	Kit Dolly A2628 ZX.0098	Kit Dolly A2629 ZX.0117
HPE 8.12 A 1450	•	•		•	•	•	
HPE 8.12 A 2800	•	•		•	•	•	
HPE 8.14 1450	•	•		•	•	•	
HPE 8.14 2800	•	•		•	•	•	
HPE 9.11 1450	•		•	•	•		•
HPE 9.14 1450	•		•	•	•		•
HPE 10.10 1450	•		•	•	•		•
HPE 10.10 2800	•	•		•	•	•	
HPE 10.12 A 1450	•		•	•	•		•
HPE 10.12 A 2800	•	•		•	•	•	
HPE 11.09 1450	•		•	•	•		•
HPE 11.09 2800	•	•		•	•	•	

	Valves	Seal packing + O-rings			Oil seals	Plungers	
For pumps fitting Annovi Reverberi series: 126 (HPE)	Kit Dolly A1864 ZX.0861	Kit Dolly A1866 ZX.1534	Kit Dolly A1874 ZX.1533	Kit Dolly A2040 ZX.0862	Kit Dolly A1865 ZX.0099	Kit Dolly A2628 ZX.0098	Kit Dolly A2629 ZX.0117
HPE 11.11 1450	•		•	•	•		•
HPE 11.11 2800	•	•		•	•	•	
HPE 11.14 2800	•	•		•	•	•	
HPE 13.09 2800	•	•		•	•	•	
HPE 13.10 1450	•		•	•	•		•
HPE 13.12 2800	•	•		•	•	•	
HPE 2 G15 1750	•	•		•	•	•	
HPE 2 G18 1750	•	•		•	•	•	
HPE 3 G13 1750	•		•	•	•		•
HPE 3.5 G10 1750	•		•	•	•		•



FITTING ANNOVI REVERBERI 132 SERIES (XT)

ZX.0861  Kit Dolly A1864, valves + O-rings quantity 2x6	ZX.1534  Kit Dolly A1866, seal packing ø15 quantity 6x3	ZX.0051  Set Dolly A1866-60HP, h.p. seals ø15x28 quantity 1x60	DOLLY® spare parts 60 ZX.0851  Set Dolly A1866-60LP, l.p. seals ø15x22 quantity 1x60	DOLLY® spare parts 60
ZX.0493  Kit Dolly A2520, seal packing ø15 quantity 6x3	ZX.0854  Set Dolly A2520-60HP, h.p. seals ø15x28 quantity 1x60	DOLLY® spare parts 60 ZX.0855  Set Dolly A2520-60LP, l.p. seals ø15x22 quantity 1x60	DOLLY® spare parts 60	
ZX.1533  Kit Dolly A1874, seal packing ø18 quantity 4x3	ZX.0247  Set Dolly A1874-60HP, h.p. seals ø18x28 quantity 1x60	DOLLY® spare parts 60 ZX.0255  Set Dolly A1874-60LP, l.p. seals ø18x25 quantity 1x60	DOLLY® spare parts 60	
ZX.0878  Kit Dolly A1860, oil seals quantity 6x1	ZX.0111  Kit Dolly A1872, oil seals quantity 6x1	ZX.0098  Kit Dolly A2628, ceramic plungers ø15x30 quantity 1x3	ZX.0117  Kit Dolly A2629, ceramic plungers ø18x30 quantity 1x3	



FITTING ANNOVI REVERBERI 132 SERIES (XT)

	Valves	Seal packing				Oil seals		Plungers	
For pumps fitting Annovi Reverberi series: 132 (XT)	Kit Dolly A1864 ZX.0861	Kit Dolly A1866 ZX.1534	Kit Dolly A2520 ZX.0493	Kit Dolly A1874 ZX.1533	Kit Dolly A1860 ZX.0878	Kit Dolly A1872 ZX.0111	Kit Dolly A2628 ZX.0098	Kit Dolly A2629 ZX.0117	
XT 8.10 C	•	•			•		•		
XT 8.10 N	•	•				•	•		
XT 8.12 A C	•	•			•		•		
XT 8.12 A N	•	•				•	•		
XT 8.12 N	•	•				•	•		
XT 8.14 C	•	•			•		•		
XT 8.14 N	•	•				•	•		
XT 8.15 N	•	•				•	•		
XT 9.11 C	•			•	•			•	
XT 9.11 N	•	•				•	•		
XT 9.14 C	•			•	•			•	
XT 9.14 N	•			•		•		•	
XT 9.15 N	•			•		•		•	
XT 10.10 N	•			•		•		•	
XT 10.12 A N	•			•		•		•	
XT 10.15 N	•			•		•		•	
XT 11.07 N	•			•		•		•	
XT 11.09 C	•			•	•			•	
XT 11.09 N	•			•		•		•	
XT 11.11 C	•			•	•			•	
XT 11.11 N	•			•		•		•	
XT 11.14 N	•			•		•		•	
XT 11.15 N	•			•		•		•	
XT 13.09 C	•			•	•			•	
XT 13.09 N	•			•		•		•	
XT 13.12 A N	•			•		•		•	
XT 13.12 N	•			•		•		•	
XT 13.15 N	•			•		•		•	
XTA 2 G15 E	•	•			•		•		
XTA 2 G15 N	•	•				•	•		
XTA 2 G20 E	•	•			•		•		
XTA 2 G20 N	•	•				•	•		
XTA 2 G22 N	•	•				•	•		
XTA 3 G16 E	•			•	•			•	
XTA 3 G16 N	•			•		•		•	
XTA 3 G19 E	•			•	•			•	
XTA 3 G19 N	•			•		•		•	
XTA 3 G22 N	•			•		•		•	
XTA 3.5 G13 E	•			•	•			•	
XTA 3.5 G13 N	•			•		•		•	
XTA 3.5 G17 E	•			•	•			•	
XTA 3.5 G17 N	•			•		•		•	
XTA 3.5 G20 N	•			•		•		•	
XTA 4 G10 N	•			•		•		•	
XTA 4 G15 E	•			•	•			•	
XTA 4 G15 N	•			•		•		•	
XTS 8.10 C	•	•			•		•		
XTS 8.10 D	•	•			•		•		
XTS 8.10 N	•	•				•	•		
XTS 8.12 A C	•	•			•		•		

	Valves	Seal packing				Oil seals		Plungers	
For pumps fitting Annovi Reverberi series: 132 (XT)	Kit Dolly A1864 ZX.0861	Kit Dolly A1866 ZX.1534	Kit Dolly A2520 ZX.0493	Kit Dolly A1874 ZX.1533	Kit Dolly A1860 ZX.0878	Kit Dolly A1872 ZX.0111	Kit Dolly A2628 ZX.0098	Kit Dolly A2629 ZX.0117	
XTS 8.12 A D	•	•			•		•		
XTS 8.12 A N	•	•				•	•		
XTS 8.12 N	•	•				•	•		
XTS 8.14 C	•	•			•		•		
XTS 8.14 D	•	•			•		•		
XTS 8.14 N	•	•				•	•		
XTS 8.15 N	•	•				•	•		
XTS 10.10 N	•	•				•	•		
XTS 10.12 A N	•	•				•	•		
XTS 10.15 N	•	•				•	•		
XTS 11.09 C	•	•			•		•		
XTS 11.09 N	•	•				•	•		
XTS 11.11 C	•	•			•		•		
XTS 11.11 D	•	•			•		•		
XTS 11.11 N	•	•				•	•		
XTS 11.14 C	•	•			•		•		
XTS 11.14 D	•	•			•		•		
XTS 11.14 N	•	•				•	•		
XTS 11.15 N	•	•				•	•		
XTS 13.09 C	•	•			•		•		
XTS 13.09 D	•	•			•		•		
XTS 13.09 N	•	•				•	•		
XTS 13.12 A N	•	•				•	•		
XTS 13.12 C	•	•			•		•		
XTS 13.12 D	•	•			•		•		
XTS 13.12 N	•	•				•	•		
XTS 13.15 N	•	•				•	•		
XTV 2 G15 D	•			•	•		•		
XTV 2 G15 E	•			•	•		•		
XTV 2 G15 N	•			•		•	•		
XTV 2 G18 D	•			•	•		•		
XTV 2 G18 N	•			•		•	•		
XTV 2 G20 D	•			•	•		•		
XTV 2 G20 E	•			•	•		•		
XTV 2 G20 N	•			•		•	•		
XTV 2 G22 D	•			•	•		•		
XTV 2 G22 E	•			•	•		•		
XTV 2 G22 N	•			•		•	•		
XTV 3 G10 D	•			•	•		•		
XTV 3 G10 E	•			•	•		•		
XTV 3 G10 N	•			•		•	•		
XTV 3 G16 D	•			•	•		•		
XTV 3 G16 E	•			•	•		•		
XTV 3 G16 N	•			•		•	•		
XTV 3 G18 N	•			•		•	•		
XTV 3 G20 D	•			•	•		•		
XTV 3 G20 E	•			•	•		•		
XTV 3 G20 N	•			•		•	•		
XTV 3 G22 D	•			•	•		•		
XTV 3 G22 N	•			•		•	•		



DOLLY SPARE PARTS FOR PUMPS

FITTING ANNOVI REVERBERI 178 SERIES (XM)

ZX.0861



Kit Dolly A1864,
valves + O-rings

quantity
2x6

ZX.0879



Kit Dolly A2125,
valves + O-rings

quantity
2x6

ZX.0647



Kit Dolly A2741,
seal packing ø15

quantity
3x3

ZX.0857

DOLLY®
spare parts **60**



Set Dolly A2741-60HP,
h.p. seals ø15x28

quantity
1x60

ZX.0856

DOLLY®
spare parts **60**



Set Dolly A2741-60LP,
l.p. seals ø15x22

quantity
1x60

ZX.0643



Kit Dolly A2747,
seal packing ø18

quantity
3x3

ZX.0858

DOLLY®
spare parts **60**



Set Dolly A2747-60HP,
h.p. seals ø18x28

quantity
1x60

ZX.0859

DOLLY®
spare parts **60**



Set Dolly A2747-60LP,
l.p. seals ø18x25

quantity
1x60

ZX.0880



Kit Dolly A2740,
head rings ø15

quantity
1x3

ZX.0881



Kit Dolly a2745,
head rings ø18

quantity
1x3

ZX.0882



Kit Dolly A2786,
oil seals

quantity
6x1

ZX.0883



Kit Dolly A2787,
oil seals

quantity
6x1

ZX.0884



Kit Dolly A2739,
ceramic plungers ø15x35

quantity
1x3

ZX.0885



Kit Dolly A2746,
ceramic plungers ø18x35

quantity
1x3



FITTING ANNOVI REVERBERI 178 SERIES (XM)

	Valves		Seal packing				Oil seals		Plungers	
For pumps fitting Annovi Reverberi series: 178 (XM)	Kit Dolly A1864 ZX.0861	Kit Dolly A2125 ZX.0879	Kit Dolly A2741 ZX.0647	Kit Dolly A2747 ZX.0643	Kit Dolly A2740 ZX.0880	Kit Dolly A2745 ZX.0881	Kit Dolly A2786 ZX.0882	Kit Dolly A2787 ZX.0883	Kit Dolly A2739 ZX.0884	Kit Dolly A2746 ZX.0885
GXMV 4 G30 +F35	•		•		•			•	•	
SXM 11.20 C	•		•		•			•	•	
SXM 11.20 N	•		•		•		•		•	
SXM 13.20 C	•			•		•		•		•
SXM 13.20 N	•			•		•	•			•
SXM 15.20 C	•			•		•		•		•
SXM 15.20 N	•			•		•	•			•
SXMA 3 G30 N	•		•		•		•		•	
SXMA 3.5 G30 N	•		•		•		•		•	
SXMA 4 G30 J+F22	•			•		•		•		•
SXMA 4 G30 N	•			•		•	•			•
SXMS 11.20 C		•	•		•			•	•	
SXMS 11.20 N		•	•		•		•		•	
SXMS 13.20 C		•	•		•			•	•	
SXMS 13.20 N		•	•		•		•		•	
SXMS 15.20 C		•	•		•			•	•	
SXMS 15.20 N		•	•		•		•		•	
SXMS 17.20 N		•	•		•		•		•	
SXMV 3 G35 D+F40		•	•		•			•	•	
SXMV 3 G35 N		•	•		•		•		•	
SXMV 3.5 G35 D+F40		•	•		•			•	•	
SXMV 3.5 G35 N		•	•		•		•		•	
SXMV 4 G35 D+F40		•	•		•			•	•	
SXMV 4 G35 N		•	•		•		•		•	
XM 11.17 C	•		•		•			•	•	
XM 11.17 N	•		•		•		•		•	
XM 13.17 C	•			•		•		•		•
XM 13.17 N	•			•		•	•			•
XM 15.15 C	•			•		•		•		•
XM 15.15 N	•			•		•	•			•
XMA 2 G10 E	•		•		•			•	•	
XMA 2 G15 E	•		•		•			•	•	
XMA 2 G22 E	•		•		•			•	•	
XMA 2.5 G18 E	•		•		•			•	•	
XMA 3 G18 E	•		•		•			•	•	
XMA 3 G25 E	•		•		•			•	•	
XMA 3 G25 J+F22	•		•		•			•	•	
XMA 3 G25 N	•		•		•		•		•	
XMA 3.5 G22 E	•		•		•			•	•	
XMA 3.5 G22 J+F22	•		•		•			•	•	
XMA 3.5 G22 N	•		•		•		•		•	
XMA 3.5 G25 E	•		•		•			•	•	
XMA 3.5 G25 J+F22	•		•		•			•	•	
XMA 3.5 G25 N	•		•		•		•		•	
XMA 4 G20 E	•			•		•		•		•
XMA 4 G20 J+F22	•			•		•		•		•
XMA 4 G20 N	•			•		•	•			•
XMS 11.17 C	•		•		•			•	•	
XMS 11.17 N	•		•		•		•		•	
XMS 13.17 C	•		•		•			•	•	

	Valves			Seal packing				Oil seals		Plungers	
For pumps fitting Annovi Reverberi series: 178 (XM)	Kit Dolly A1864 ZX.0861	Kit Dolly A2125 ZX.0879	Kit Dolly A2741 ZX.0647	Kit Dolly A2747 ZX.0643	Kit Dolly A2740 ZX.0880	Kit Dolly A2745 ZX.0881	Kit Dolly A2786 ZX.0882	Kit Dolly A2787 ZX.0883	Kit Dolly A2739 ZX.0884	Kit Dolly A2746 ZX.0885	
XMS 13.17 N	•		•		•		•		•		
XMS 15.15 C	•		•		•			•	•		
XMS 15.15 N	•		•		•		•		•		
XMS 15.20 N	•		•		•		•		•		
XMS 17.16 N	•		•		•		•		•		
XMT 11.11 N	•		•		•		•		•		
XMTA 3.5 G22 N	•		•		•		•		•		
XMV 2 G10 E+F32	•		•		•			•	•		
XMV 2 G15 E+F32	•		•		•			•	•		
XMV 2 G22 E+F32	•		•		•			•	•		
XMV 2.5 G18 E+F32	•		•		•			•	•		
XMV 3 G18 E+F32	•		•		•			•	•		
XMV 3 G25 D+F25	•		•		•			•	•		
XMV 3 G25 D+F40	•		•		•			•	•		
XMV 3 G25 N	•		•		•		•		•		
XMV 3 G30 D+F25	•		•		•			•	•		
XMV 3 G30 D+F40	•		•		•			•	•		
XMV 3 G30 N	•		•		•		•		•		
XMV 3.5 G22 D+F25	•		•		•			•	•		
XMV 3.5 G22 D+F40	•		•		•			•	•		
XMV 3.5 G22 N	•		•		•		•		•		
XMV 3.5 G25 D+F25	•		•		•			•	•		
XMV 3.5 G25 D+F40	•		•		•			•	•		
XMV 3.5 G25 N	•		•		•		•		•		
XMV 3.5 G30 D+F40	•		•		•			•	•		
XMV 4 G20 D+F40	•		•		•			•	•		
XMV 4 G20 N	•		•		•		•		•		
XMV 4 G22 D+F40	•		•		•			•	•		
XMV 4 G22 N	•		•		•		•		•		
XMV 4 G25 D+F40	•		•		•			•	•		
XMV 4 G25 N	•		•		•		•		•		
XMV 4 G30 D+F40	•		•		•			•	•		
XMV 4 G30 N	•		•		•		•		•		

DOLLY SPARE PARTS FOR PUMPS

FITTING ANNOVI REVERBERI 194 SERIES (XW)

ZX.0869



Kit Dolly A2780,
valves + O-rings

quantity
2x6

ZX.0870



Kit Dolly A2782,
seal packing ø20

quantity
5x3

ZX.0893



Set Dolly A2782-60HP,
h.p. seals ø20x32

quantity
1x60

DOLLY®
 spare parts
 60

ZX.0894



Set Dolly A2782-60LP,
l.p. seals ø20x28

quantity
1x60

DOLLY®
 spare parts
 60

ZX.0871



Kit Dolly A2783,
seal packing ø22

quantity
5x3

ZX.0853



Set Dolly A2783-60HP,
h.p. seals ø22x32

quantity
1x60

DOLLY®
 spare parts
 60

ZX.1109



Set Dolly A2783-60LP,
l.p. seals ø22x30

quantity
1x60

DOLLY®
 spare parts
 60

ZX.0872



Kit Dolly A2784,
plunger guides ø20

quantity
2x3

ZX.0873



Kit Dolly A2785,
plunger guides ø22

quantity
2x3

ZX.0874



Kit Dolly A2781,
oil seals

quantity
10x1

ZX.0875



Kit Dolly A2650,
ceramic plungers ø20x45

quantity
1x3

ZX.0876



Kit Dolly A1891,
ceramic plungers ø22x45

quantity
1x3

	Valves	Seal packing		Plunger guides		Oil seals	Plungers	
For pumps fitting Annovi Reverberi series: 194 (XW)	Kit Dolly 2780 ZX.0869	Kit Dolly 2782 ZX.0870	Kit Dolly 2783 ZX.0871	Kit Dolly 2784 ZX.0872	Kit Dolly 2785 ZX.0873	Kit Dolly 2781 ZX.0874	Kit Dolly 2650 ZX.0875	Kit Dolly 1891 ZX.0876
CWX 15.15 N 950	•	•		•		•	•	
CWX 15.17 N 1450	•	•		•		•	•	
CWX 15.17 N 1750	•	•		•		•	•	
XW 15.15 N	•	•		•		•	•	
XW 15.20 N	•	•		•		•	•	
XW 15.30 N	•	•		•		•	•	
XW 21.20 N	•	•		•		•	•	
XW 21.25 N	•	•		•		•	•	
XW 21.28 N	•	•		•		•	•	
XW 26.12 N	•	•		•		•	•	
XW 26.15 N	•	•		•		•	•	
XW 26.20 N	•	•		•		•	•	
XW 26.23 N	•	•				•		
XW 30.10 N	•		•		•	•		•
XW 30.15 N	•		•		•	•		•
XW 30.20 N	•		•		•	•		•
XW 30.25 N	•		•		•	•		•
XWA 4 G20 N	•	•		•		•	•	
XWA 4 G30 N	•	•		•		•	•	
XWA 5.5 G22 N	•	•		•		•	•	
XWA 5.5 G30 N	•	•		•		•	•	
XWA 5.5 G40 N	•	•		•		•	•	
XWA 7 G22 N	•	•		•		•	•	
XWA 7 G32 N	•	•		•		•	•	
XWA 7 G35 N	•	•		•		•	•	
XWA 7 G40 N	•	•		•		•	•	
XWA 8 G19 N	•	•		•		•	•	
XWA 8 G29 N	•	•		•		•	•	
XWA 8 G35 N	•	•		•		•	•	
XWA 9 G16 N	•		•		•	•		•
XWA 9 G24 N	•		•		•	•		•
XWA 9 G30 N	•		•		•	•		•

FITTING ANNOVI REVERBERI 298 SERIES (RW)

ZX.0886



Kit Dolly A42169,
valves + O-rings
quantity
2x6

ZX.0887



Kit Dolly A42171,
seal packing ø18
quantity
6x3

ZX.0860



Kit Dolly A42171-60HP,
h.p. seals ø18x32
quantity
1x60

DOLLY®
spare
parts 60

ZX.0587



Kit Dolly A42171-60LP,
l.p. seals ø18x26
quantity
1x60

DOLLY®
spare
parts 60

ZX.0888



Kit Dolly A42172,
plunger guides
quantity
2X3

ZX.0889



Kit Dolly A42170,
oil seals
quantity
7x1

ZX.0890



Kit Dolly A2872,
ceramic plungers ø18x48
quantity
1x3

	Valves	Seal packing	Plunger guides	Oil seals	Plungers
For pumps fitting Annovi Reverberi series: 298 (RW)	Kit Dolly 42169 ZX.0886	Kit Dolly 42171 ZX.0887	Kit Dolly 42172 ZX.0888	Kit Dolly 42170 ZX.0889	Kit Dolly 2872 ZX.0890
RW 15.15 N	•	•	•	•	•
RW 15.20H N	•	•	•	•	•
RW 18.17 N	•	•	•	•	•
RW 18.20H N	•	•	•	•	•
RW 21.15H N	•	•	•	•	•
RW 21.20H N	•	•	•	•	•



FITTING ANNOVI REVERBERI 228 SERIES (RK)

ZX.0685

Kit Dolly A1828,
valves + O-ringsquantity
2x6

ZX.0852

Kit Dolly A2864,
valves + O-ringsquantity
2x6

ZX.0097

Kit Dolly A1857,
seal packing ø18quantity
3x3

ZX.0171

Set Dolly A1857-60HP,
h.p. seals ø18x32quantity
1x60**DOLLY[®]**
spare
parts **60**

ZX.0250

Set Dolly A1857-60LP,
l.p. seals ø18x26quantity
1x60**DOLLY[®]**
spare
parts **60**

ZX.0494

Kit Dolly A1887,
seal packing ø20quantity
3x3

ZX.0249

Set Dolly A1887-60HP,
h.p. seals ø20x32quantity
1x60**DOLLY[®]**
spare
parts **60**

ZX.0611

Set Dolly A1887-60LP,
l.p. seals ø20x28quantity
1x60**DOLLY[®]**
spare
parts **60**

ZX.0863

Kit Dolly A1888,
seal packing ø22quantity
3x3

ZX.0891

Set Dolly A1888-60HP,
h.p. seals ø22x32quantity
1x60**DOLLY[®]**
spare
parts **60**

ZX.0892

Set Dolly A1888-60LP,
l.p. seals ø22x29quantity
1x60**DOLLY[®]**
spare
parts **60**

ZX.0864

Kit Dolly A1829,
head rings ø18quantity
1x3

ZX.0865

Kit Dolly A1815,
head rings ø20quantity
1x3

ZX.0866

Kit Dolly A1816,
head rings ø22quantity
1x3

ZX.0112

Kit Dolly A1855,
oil sealsquantity
6x1

ZX.0867

Kit Dolly A1856,
oil sealsquantity
6x1

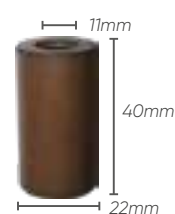
ZX.0096

Kit Dolly A2757,
ceramic plungers ø18x40quantity
1x3

ZX.0492

Kit Dolly A2758,
ceramic plungers ø20x40quantity
1x3

ZX.0868

Kit Dolly A2759,
ceramic plungers ø22x40quantity
1x3



FITTING ANNOVI REVERBERI 228 SERIES (RK)

	Valves		Seal packing + head rings						Oil seals		Plungers		
For pumps fitting Annovi Reverberi series: 228 (RK)	Kit Dolly A1828 ZX.0485	Kit Dolly A2864 ZX.0852	Kit Dolly A1857 ZX.0097	Kit Dolly A1887 ZX.0494	Kit Dolly A1888 ZX.0863	Kit Dolly A1829 ZX.0864	Kit Dolly A1815 ZX.0865	Kit Dolly A1816 ZX.0866	Kit Dolly A1855 ZX.0112	Kit Dolly A1856 ZX.0867	Kit Dolly A2757 ZX.0096	Kit Dolly A2758 ZX.0492	Kit Dolly A2759 ZX.0868
RK 11.14 N		•	•			•			•		•		
RK 11.20 H N		•	•			•			•		•		
RK 11.20 H C		•	•			•			•	•	•		
RK 11.25 H N		•	•			•			•		•		
RK 13.12 N		•	•			•			•		•		
RK 13.12 C		•	•			•			•	•	•		
RK 13.17 C		•	•			•			•	•	•		
RK 13.17 N		•	•			•			•		•		
RK 13.20 H C		•	•			•			•	•	•		
RK 13.20 H N		•	•			•			•		•		
RK 14.16 C		•	•			•			•	•	•		
RK 14.16 N		•	•			•			•		•		
RK 15.15 C		•	•			•			•	•	•		
RK 15.15 N		•	•			•			•		•		
RK 15.20 H C		•	•			•			•	•	•		
RK 15.20 H N		•	•			•			•		•		
RK 15.25 H N		•	•			•			•		•		
RK 15.28 H N		•	•			•			•		•		
RK 18.12 C		•		•			•		•	•		•	
RK 18.12 N		•		•			•		•			•	
RK 18.16 H C		•		•			•		•	•		•	
RK 18.16 H N		•		•			•		•			•	
RK 18.20 H N		•		•			•		•			•	
RK 18.28 H N		•		•			•		•			•	
RK 21.10 C		•			•			•	•	•			•
RK 21.10 N		•			•			•	•				•
RK 21.15 H C		•			•			•	•	•			•
RK 21.15 H N		•			•			•	•				•
RK 21.20 H N		•			•			•	•				•
RKA 3.5 G22 N		•	•			•			•		•		
RKA 3.5 G25 E		•	•			•			•	•	•		
RKA 3.5 G25 N		•	•			•			•		•		
RKA 3.5 G30 H E		•	•			•			•	•	•		
RKA 3.5 G30 H N		•	•			•			•		•		
RKA 3.5 G40 H N		•	•			•			•		•		
RKA 4 G20 E		•	•			•			•	•	•		
RKA 4 G20 J+F22		•	•			•			•	•	•		
RKA 4 G20 N		•	•			•			•		•		
RKA 4 G30 A N		•	•			•			•		•		
RKA 4 G30 N		•	•			•			•		•		
RKA 4 G30 H E		•	•			•			•	•	•		
RKA 4 G30 H J+F22		•	•			•			•	•	•		
RKA 4 G30 H N		•	•			•			•		•		
RKA 4 G36 H N		•	•			•			•		•		
RKA 4 G40 H N		•	•			•			•		•		
RKA 4.5 G17 N		•	•			•			•		•		
RKA 4.5 G25 H N		•	•			•			•		•		
RKA 4.5 G30 H N		•	•			•			•		•		
RKA 4.5 G40 H N		•	•			•			•		•		
RKA 5.5 G13 E		•		•			•		•	•		•	
RKA 5.5 G13 N		•		•			•		•			•	
RKA 5.5 G20 H N		•		•			•		•			•	
RKA 5.5 G26 H N		•		•			•		•			•	
RKA 5.5 G30 H N		•		•			•		•			•	
RKA 6.5 G13 E		•			•			•	•	•			•
RKA 6.5 G13 N		•			•			•	•				•
RKA 6.5 G20 H E		•			•			•	•	•			•
RKA 6.5 G20 H N		•			•			•	•				•
RKA 7 G13 E		•			•			•	•	•			•
RKA 7 G13 N		•			•			•	•				•
RKA 7 G20 H E		•			•			•	•	•			•
RKA 7 G20 H N		•			•			•	•				•
RKV 3.5 G25 D+F41	•		•			•			•	•	•		
RKV 3.5 G25 E+F32	•		•			•			•	•	•		
RKV 3.5 G30H D+F41	•		•			•			•	•	•		
RKV 3.5 G35H D+F41	•		•			•			•	•	•		
RKV 3.5 G40H D+F41	•		•			•			•	•	•		
RKV 4 G20 E+F32	•		•			•			•	•	•		
RKV 4 G30A D+F41	•		•			•			•	•	•		
RKV 4 G30 D+F41	•		•			•			•	•	•		
RKV 4 G32 D+F41	•		•			•			•	•	•		
RKV 4 G35H D+F41	•		•			•			•	•	•		
RKV 4 G40H D+F41	•		•			•			•	•	•		
RKV 4.5 G17 E+F32	•		•			•			•	•	•		
RKV 4.5 G40H D+F41	•		•			•			•	•	•		
RKV 5.5 G13 E+F32	•		•			•			•	•	•		
RKV 5.5 G40H D+F41	•		•			•			•	•	•		
GRKV 4 G30A +F35	•		•			•			•	•	•		
GRKV 4 G30 +F35	•		•			•			•	•	•		
GRKV 4 G35H +F35	•		•			•			•	•	•		

FITTING CAT (FOR MEDIUM TEMPERATURES, 45°C)

ZX.1927

Kit Dolly C1,
valves + O-ringsquantity
2X3

ZX.1928

Kit Dolly C2,
valves + O-ringsquantity
8x3

ZX.1929

Kit Dolly C3,
valves + O-ringsquantity
3x3

ZX.1930

Kit Dolly C12,
valves + O-ringsquantity
7x3 - 6x3

For pumps fitting Cat	Valves								Seal packing							
	ZX.1872	ZX.1927	ZX.1928	ZX.1929	ZX.1930	ZX.1931	ZX.1932	ZX.1871	ZX.1933	ZX.1934	ZX.1935	ZX.1936	ZX.1937	ZX.1938	ZX.1939	ZX.1940
30		•												•		
31		•												•		
34		•												•		
35		•												•		
53											•					
56						•										
57						•										
58											•					
59						•										
60						•										
230					•							•				
240					•							•				
270					•							•				
310		•												•		
310W		•												•		
340		•												•		
340W		•												•		
350		•												•		
350W		•												•		
530											•					
2SF10ES	•									•						
2SF20ES	•									•						
2SF22ELS	•									•						
2SF22ES	•									•						
2SF22SLS										•						
2SF29ELS	•									•						
2SF30ES	•									•						
2SF30GS	•									•						
2SF35ES	•									•						
2SF35GS	•									•						
2SFX20ES										•						
2SFX22ES										•						
2SFX22GS										•						
2SFX25ES										•						
2SFX25GZ										•						
2SFX29ELS										•						
2SFX30GS										•						
2SFX30GZ	•									•						
2SFZ35GS										•						
3CP1120							•						•			
3CP1130							•						•			
3CP1140							•						•			
4SF30GS1			•												•	
4SF32ELS			•												•	
4SF35GS1			•												•	
4SF40ELS			•												•	
4SF40GS1			•												•	
4SF45ELS			•												•	
4SF45GS1/GS118			•												•	
4SF50ELS			•												•	
4SF50GS1			•												•	
5CP2120W		•														•
5CP2140WCS		•														•
5CP2150W		•														•
5CP6120																•
5CP6120G1																•
5DX30G1										•						
5DX35G1										•						
5DX40G1										•						
5DX50G1										•						
66DX30G1I				•				•								
66DX35G1I				•				•								
66DX40G1I				•				•								

FITTING CAT (FOR MEDIUM TEMPERATURES, 45°C)**ZX.1931**

Kit Dolly C13,
valves + O-rings

quantity
3x3

ZX.1932

Kit Dolly C14,
valves + O-rings

quantity
3x3

ZX.1872**NEW**

Kit Dolly C16,
valves + O-rings

quantity
6x3

ZX.1871**NEW**

Kit Dolly C17,
seal packing ø14

quantity
5x3

ZX.1933

Kit Dolly C7,
seal packing ø16

quantity
5x3

ZX.1934

Kit Dolly C5,
seal packing ø18

quantity
5x3

ZX.1935

Kit Dolly C8,
seal packing ø18

quantity
5x3

ZX.1936

Kit Dolly C9,
seal packing ø18

quantity
9x3

ZX.1937

Kit Dolly C11,
seal packing ø18

quantity
4x3

ZX.1938

Kit Dolly C4,
seal packing ø20

quantity
5x3

ZX.1939

Kit Dolly C6,
seal packing ø20

quantity
5x3

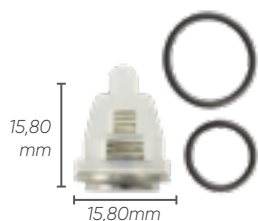
ZX.1940

Kit Dolly C10,
seal packing ø20

quantity
4x3

FITTING COMET SERIES AX, AXD, AXR ED AXS

ZX.1918



Kit Dolly Com61,
valves + O-rings
quantity
3x6

ZX.1919



Kit Dolly Com62,
seal packing Ø14
quantity
5x3

ZX.1924



Kit Dolly Com67,
compl. seal packing Ø14
quantity
1x6

ZX.1920



Kit Dolly Com63,
compl. seal packing Ø14x22
quantity
1x3

ZX.1921



Kit Dolly Com64,
shaft oil seals Ø40x55x7
quantity 1

ZX.1922



Kit Dolly Com65,
shaft oil seals Ø30x42x7
quantity 1

ZX.1923-3



Set Dolly Com66,
oil seals Ø14 with head ring spring
quantity
3x3

ZX.1925-3



Set Dolly Com68,
oil seals Ø14 with head ring springs
quantity
3x3

	Valves	Seal packing	Compl.seal packing	Plunger oil seals	Shaft oil seals	Plungers		
For pumps fitting Comet series: AXD e AXS	Kit Dolly Com61 ZX.1918	Kit Dolly Com62 ZX.1919	Kit Dolly Com67 ZX.1924	Kit Dolly Com63 ZX.1920	Kit Dolly Com64 ZX.1921	Kit Dolly Com65 ZX.1922	Kit Dolly Com66 ZX.1923	Kit Dolly Com68 ZX.1925
AXD 2020 E	•	•	•	•	•		•	
AXD 2520 E	•	•	•	•	•		•	
AXD 3020 E	•	•	•	•	•		•	
AXD 2010 E	•	•	•	•	•			•
AXD 3020 G	•	•	•	•	•		•	
AXD 2520 G	•	•	•	•	•		•	
AXD 3522 G	•	•	•	•	•		•	
AXD 3025 G	•	•	•	•	•		•	
AXD 3020 G	•	•	•	•	•		•	
AXD 3025 G	•	•	•	•	•		•	
AXD 3522 G	•	•	•	•	•		•	
AXD 2516 G	•	•	•	•	•			•
AXD 3525 G	•	•	•	•	•		•	
AXD 2518 G	•	•	•	•	•			•
AXD 2527 G	•	•	•	•	•		•	
AXD 4030 G	•			•	•		•	
AXD 3030 G	•			•	•		•	
AXD 3530 G	•			•	•		•	
AXS 1010 E	•	•	•	•	•		•	
AXS 0915 E	•	•	•	•	•		•	
AXS 2015 E	•	•	•	•	•		•	
AXS 1310 E	•	•	•	•	•		•	
AXS 1315 E	•	•	•	•	•		•	
AXS 0415 E	•	•	•	•	•		•	
AXS 0615 E	•	•	•	•	•		•	
for motor pumps tipo Comet serie: AX e AXR	Kit Dolly Com61 ZX.1918	Kit Dolly Com62 ZX.1919	Kit Dolly Com67 ZX.1924	Kit Dolly Com63 ZX.1920	Kit Dolly Com64 ZX.1921	Kit Dolly Com65 ZX.1922	Kit Dolly Com66 ZX.1923-3	Kit Dolly Com68 ZX.1925-3
MTP AX 1/70	•	•	•	•		•	•	
MTP AX 2/70	•	•	•	•		•	•	
MTP AX 4/70	•	•	•	•		•	•	
MTP AX 6/70	•	•	•	•		•	•	
MTP AX 1/70	•	•	•	•		•	•	
MTP AX 6/70	•	•	•	•		•	•	
MTP AX 2/70	•	•	•	•		•	•	
MTP AX 2/100	•	•	•	•		•	•	
MTP AX 4/100	•	•	•	•		•	•	
MTP AXR 8/120 TS	•	•	•	•	•			•
MTP AXR 9/140 TS	•	•	•	•	•			•
MTP AXR 11/120 TS	•	•	•	•	•			•
MTP AXR 11/140 TS	•	•	•	•	•			•
MTP AXR 11/170 TS	•	•	•	•	•			•
MTP AXR 8/120	•	•	•	•	•			•
MTP AXR 9/140	•	•	•	•	•			•
MTP AXR 11/120	•	•	•	•	•			•
MTP AXR 11/140	•	•	•	•	•			•
MTP AXR 11/170	•	•	•	•	•			•

FITTING COMET ZWD, ZWD-K SERIES

ZX.0029

Kit Dolly Com5,
valves + O-rings

quantity
3x6

ZX.1114

Kit Dolly Com41,
seal packing ø15

quantity
5x3

ZX.0844

Set Dolly Com8-60HP,
h.p. seals ø15x28

quantity
1x60

DOLLY®
spare
parts **60**
ZX.0845

Set Dolly Com8-60LP,
l.p. seals ø15x22

quantity
1x60

DOLLY®
spare
parts **60**
IDROBASE®
PASSION FOR WATER

ZX.1115

Kit Dolly Com42,
complete seal
packing ø15

quantity
6x1

ZX.0828

Kit Dolly Com36,
plunger oil seals ø15x24x5

quantity
1x3

ZX.1117

Dolly Com43,
shaft oil seals ø40x62x7

ZX.0830

Dolly Com38,
shaft oil seals ø25x62x10/7

ZX.0444

Kit Dolly Com14,
fastening plunger kit,

quantity
4x3

ZX.0463-3

Set Dolly Com6,
ceramic plungers ø15x30

quantity
1x3

FITTING COMET RANGER

ZX.0831

Kit Dolly Com39,
valves + O-rings

quantity
2x6

ZX.0469

Kit Dolly Com7,
seal packing ø15

quantity
3x3

ZX.0832

Kit Dolly Com9,
piston oil seal ø15x24

quantity
1x3

ZX.0484-3

Set Dolly Com10,
plungers ø15

quantity
1x3

**Fitting Comet h.p.
washers pumps:**
•FD RANGER II
•FD RANGER PLUS
•KB
•UNIDASH

DOLLY SPARE PARTS FOR PUMPS

FITTING COMET LW(-K), LWS(-K), LWR(-K), LWD(-K) SERIES

ZX.0029



Kit Dolly Com5,
valves + O-rings
quantity
3x6

ZX.0470



Kit Dolly Com8,
seal packing ø15
quantity
4x3

ZX.0844



Set Dolly Com8-60HP,
h.p. seals ø15x28
quantity
1x60

DOLLY®
 spare parts
60

ZX.0845



Set Dolly Com8-60LP,
l.p. seals ø15x22
quantity
1x60

DOLLY®
 spare parts
60

ZX.0409



Kit Dolly Com12,
seal packing ø18
quantity
4x3

ZX.0846



Kit Dolly Com12-60HP,
h.p. seals ø18x28
quantity
1x60

DOLLY®
 spare parts
60

ZX.0847



Set Dolly Com12-60LP,
l.p. seals ø18x25
quantity
1x60

DOLLY®
 spare parts
60

ZX.0742



Kit Dolly Com15,
complete seal packing ø15
quantity
5x1

ZX.0743



Kit Dolly Com16,
complete seal packing ø18
quantity
5x1

ZX.0828



Kit Dolly Com36,
plunger oil seals ø15x24x5
quantity
1x3

ZX.0829



Dolly Com37,
shaft oil seals ø35x62x7

ZX.0830



Dolly Com38,
shaft oil seals ø25x62x10/7

ZX.0444



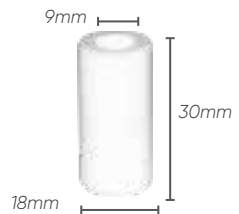
Kit Dolly Com14,
plunger fastening kit,
quantity
4x3

ZX.0463-3



Set Dolly Com6,
ceramic plungers ø15x30
quantity
1x3

ZX.0530-3



Set Dolly Com11,
ceramic plungers ø18x30
quantity
1x3

FITTING COMET LW(-K), LWS(-K), LWR(-K), LWD(-K) SERIES

	Valves	Seal packing		Complete sealpacking		Oil seals		Plungers			
For pumps fitting Comet series: LW(-K), LWS(-K), LWR(-K), LWD(-K)	ZX0029	ZX0470	ZX0409	ZX0742	ZX0743	ZX0828	ZX0829	ZX0830	ZX0444	ZX0463-3	ZX0530-3
LW 2015 S	•	•		•		•		•	•	•	
LW 2015 E	•	•		•		•	•		•	•	
LW 2020 S	•	•		•		•		•	•	•	
LW 2020 E	•	•		•		•	•		•	•	
LW 2520 S	•		•		•	•		•	•		•
LW 3016 S	•		•		•	•		•	•		•
LW 3016 E	•		•		•	•	•		•		•
LW 3020 S	•		•		•	•		•	•		•
LW 3025 S	•		•		•	•		•	•		•
LW 3513 S	•		•		•	•		•	•		•
LW 3513 E	•		•		•	•	•		•		•
LW 3517 S	•		•		•	•		•	•		•
LW 3525 S	•		•		•	•		•	•		•
LWS 2010 S	•	•		•		•		•	•	•	
LWS 2010 E	•	•		•		•	•		•	•	
LWS 2015 S	•		•		•	•		•	•		•
LWS 2015 E	•	•		•		•		•	•	•	
LWS 2020 S	•	•		•		•		•	•	•	
LWS 2020 E	•	•		•		•	•		•	•	
LWS 3010 S	•		•		•	•		•	•		•
LWS 3010 E	•	•		•		•	•		•	•	
LWS 3015 S	•	•		•		•		•	•	•	
LWS 3020 S	•	•		•		•		•	•	•	
LWS 3020 E	•	•		•		•	•		•	•	
LWS 3025 S	•		•		•	•		•	•		•
LWS 3508 S	•	•		•		•		•	•	•	
LWS 3513 S	•	•		•		•		•	•	•	
LWS 3517 S	•		•		•	•		•	•		•
LWS 3525 S	•	•		•		•		•	•	•	
LWS 4007 S	•		•		•	•		•	•		•
LWS 4015 S	•	•		•		•		•	•	•	
LWS 4020 S	•	•		•		•		•	•	•	
LWR 2015 S	•	•		•		•		•	•	•	
LWR 2015 E	•	•		•		•	•		•	•	
LWR 2020 S	•	•		•		•		•	•	•	
LWR 2020 E	•	•		•		•	•		•	•	
LWR 3016 S	•	•		•		•		•	•	•	
LWR 3016 E	•	•		•		•	•		•	•	
LWR 3020 S	•	•		•		•		•	•	•	
LWR 3020 E	•	•		•		•	•		•	•	
LWR 3025 S	•	•		•		•		•	•	•	
LWR 3513 S	•	•		•		•		•	•	•	
LWR 3513 E	•	•		•		•	•		•	•	
LWR 3517 S	•	•		•		•		•	•	•	
LWR 3517 E	•	•		•		•	•		•	•	
LWR 3525 S	•	•		•		•		•	•	•	
LWR 4022 S	•	•		•		•		•	•	•	
LWD 2010 S	•	•		•		•		•	•	•	
LWD 2010 E	•	•		•		•	•		•	•	
LWD 2010 G	•	•		•		•	•		•	•	
LWD 2015 S	•	•		•		•		•	•	•	
LWD 2015 E	•	•		•		•	•		•	•	
LWD 2015 G	•	•		•		•	•		•	•	
LWD 2020 S	•	•		•		•		•	•	•	
LWD 2020 E	•	•		•		•	•		•	•	
LWD 2020 G	•	•		•		•	•		•	•	
LWD 2520 G	•	•		•		•		•	•	•	
LWD 2525 G	•	•		•		•	•		•	•	
LWD 3010 S	•	•		•		•		•	•	•	
LWD 3010 E	•	•		•		•	•		•	•	
LWD 3010 G	•	•		•		•	•		•	•	

	Valves	Seal packing	Complete sealpacking	Oil seals	Plungers						
For pumps fitting Comet series: LW(-K), LWS(-K), LWR(-K), LWD(-K)	ZX0029	ZX0470	ZX0409	ZX0742	ZX0743	ZX0828	ZX0829	ZX0830	ZX0444	ZX0463-3	ZX0530-3
LWD 3015 S	•	•		•		•		•	•	•	
LWD 3015 E	•	•		•		•	•		•	•	
LWD 3015 G	•	•		•		•	•		•	•	
LWD 3020 S	•	•		•		•		•	•	•	
LWD 3020 E	•	•		•		•	•		•	•	
LWD 3020 G	•	•		•		•	•		•	•	
LWD 3025 S	•	•		•		•		•	•	•	
LWD 3025 G	•	•		•		•	•		•	•	
LWD 3515 G	•	•		•		•	•		•	•	
LWD 3522 S	•	•		•		•		•	•	•	
LWD 3522 G	•	•		•		•	•		•	•	
LWD 4020 S	•	•		•		•		•	•	•	
LWD 4020 G	•	•		•		•	•		•	•	
LW-K 2020 E	•		•		•	•	•		•		•
LW-K 3016 S	•		•		•	•		•	•		•
LW-K 3016 E	•		•		•	•	•		•		•
LW-K 3020 S	•		•		•	•		•	•		•
LW-K 3025 S	•		•		•	•		•	•		•
LW-K 3517 S	•		•		•	•		•	•		•
LW-K 3525 S	•		•		•	•		•	•		•
LWS-K 2010 E	•	•		•		•	•		•	•	
LWS-K 2020 S	•	•		•		•		•	•	•	
LWS-K 3015 S	•		•		•	•		•	•		•
LWS-K 3019 S	•		•		•	•		•	•		•
LWS-K 3025 S	•		•		•	•		•	•		•
LWS-K 3517 S	•		•		•	•		•	•		•
LWS-K 3525 S	•		•		•	•		•	•		•
LWS-K 4020 S	•		•		•	•		•	•		•
LWR-K 2020 S	•	•		•		•		•	•	•	
LWR-K 3016 S	•	•		•		•		•	•	•	
LWR-K 3016 E	•	•		•		•	•		•	•	
LWR-K 3020 S	•	•		•		•		•	•	•	
LWR-K 3025 S	•	•		•		•		•	•	•	
LWR-K 3517 S	•	•		•		•		•	•	•	
LWR-K 3525 S	•	•		•		•		•	•	•	
LWR-K 4022 S	•	•		•		•		•	•	•	
LWD-K 2010 E	•	•		•		•	•		•	•	
LWD-K 2010 G	•	•		•		•		•	•	•	
LWD-K 2015 E	•	•		•		•	•		•	•	
LWD-K 2015 G	•	•		•		•	•		•	•	
LWD-K 2020 E	•	•		•		•	•		•	•	
LWD-K 2020 G	•	•		•		•		•	•	•	
LWD-K 2520 G	•	•		•		•	•		•	•	
LWD-K 3010 E	•	•		•		•	•		•	•	
LWD-K 3010 G	•	•		•		•	•		•	•	
LWD-K 3015 E	•	•		•		•	•		•	•	
LWD-K 3015 G	•	•		•		•	•		•	•	
LWD-K 3020 E	•	•		•		•	•		•	•	
LWD-K 3020 G	•	•		•		•	•		•	•	
LWD-K 3025 G	•	•		•		•		•	•	•	
LWD-K 3522 G	•	•		•		•	•		•	•	
LWD-K 4020 G	•	•		•		•	•		•	•	

FITTING COMET FW, FWS, FWD SERIES

ZX.0029

**Kit Dolly Com5,**
valves + O-ringsquantity
3x6

ZX.0557

**Kit Dolly Com1,**
seal packing ø18quantity
6x3

ZX.0934

**Set Dolly Com1-60HP,**
h.p. seals ø18x32quantity
1x60**DOLLY[®]**
spare
parts **60**

ZX.0558

**Kit Dolly Com2,**
seal packing ø20quantity
6x3

ZX.0939

**Set Dolly Com2-60HP,**
h.p. seals ø20x32quantity
1x60**DOLLY[®]**
spare
parts **60**

ZX.0744

**Kit Dolly Com17,**
complete seal packing ø18quantity
8x1

ZX.0745

**Kit Dolly Com18,**
complete seal packing ø20quantity
8x1

ZX.0825

**Kit Dolly Com33,**
plunger oil seals
ø20x30x5quantity
1x3

ZX.0826

**Dolly Com34,**
shaft oil seals
ø25x52x7

ZX.0827

**Dolly Com35,**
shaft oil seals
ø40x52x7

ZX.0435

**Kit Dolly Com13,**
fastening plunger kit,quantity
5x3

ZX.0693-3

**Set Dolly Com3,**
ceramic plungers
ø18x44quantity
1x3

ZX.0694-3

**Set Dolly Com4,**
ceramic plungers
ø20x44quantity
1x3

	Valves	Seal packing		Plunger sealpacking		Oil seals			Plungers		
For pumps fitting Comet series: FW, FWS, FWD	ZX0029	ZX0557	ZX0558	ZX0744	ZX0745	ZX0825	ZX0826	ZX0827	ZX0435	ZX0693-3	ZX0694-3
FW 3016 S	•	•		•		•	•		•	•	
FW 3525 S	•	•		•		•	•		•	•	
FW 3525 E	•	•		•		•		•	•	•	
FW 3530 S	•	•		•		•	•		•	•	
FW 3530 E	•	•		•		•		•	•	•	
FW 4022 S	•	•		•		•	•		•	•	
FW 4022 E	•	•		•		•		•	•	•	
FW 4030 S	•	•		•		•	•		•	•	
FW 4030 E	•	•		•		•		•	•	•	
FW 5023 S	•		•		•	•	•		•		•
FW 5023 E	•		•		•	•		•	•		•
FW 5030 S	•		•		•	•	•		•		•
FW 5522 S	•		•		•	•	•		•		•
FW 5522 E	•		•		•			•	•		•
FW 5526 S	•		•		•	•	•				•
FW 5530 S	•		•		•	•	•		•		•
FWS 3522 E	•	•		•		•		•	•	•	
FWS 3530 S	•	•		•		•	•		•	•	
FWS 3530 E	•	•		•		•		•	•	•	
FWS 4022 E	•	•		•		•		•	•	•	
FWS 4030 S	•	•		•		•	•		•	•	
FWS 4030 E	•	•		•		•		•	•	•	
FWS 4030 G	•	•		•		•		•	•	•	
FWS 4525 S	•	•		•		•	•		•	•	
FWS 4530 S	•	•		•		•	•		•	•	
FWS 4530 E	•	•		•		•		•	•	•	
FWS 5520 S	•	•		•		•	•		•	•	
FWS 5525 S	•	•		•		•	•		•	•	
FWS 5530 E	•	•		•		•		•	•	•	
FWS 6020 S	•	•		•		•	•		•	•	
FWD 3522 E	•	•		•		•		•	•	•	
FWD 3522 G	•	•		•		•		•	•	•	
FWD 3530 E	•	•		•		•		•	•	•	
FWD 3530 G	•	•		•		•		•	•	•	
FWD 4020 E	•	•		•		•		•	•	•	
FWD 4020 G	•	•		•		•		•	•	•	
FWD 4030 E	•	•		•		•		•	•	•	
FWD 4030 G	•	•		•		•		•	•	•	
FWD 4517 G	•	•		•		•		•	•	•	
FWD 4525 G	•	•		•		•		•	•	•	
FWD 4530 E	•	•		•		•		•	•	•	
FWD 4530 G	•	•		•		•		•	•	•	
FWD 5513 G	•	•		•		•		•	•	•	



FITTING COMET FW2, FWS2 SERIES

ZX.0029

Kit Dolly Com5,
valves + O-ringsquantity
3x6

ZX.1311

Kit Dolly Com47,
valves + O-ringsquantity
3x6

ZX.1543

Kit Dolly Com50,
seal packing ø18quantity
6x3

ZX.1560

Set Dolly Com52,
seal packing ø18quantity
6x3ZX.0846 DOLLY®
spare parts 60Set Dolly Com12-60HP,
seal packing
h.p. ø18x28quantity
1x60

ZX.0558

Kit Dolly Com2,
seal packing ø20quantity
6x3ZX.0939 DOLLY®
spare parts 60Set Dolly Com2-60HP,
seal packing
h.p. ø20x32quantity
1x60

ZX.1544

Kit Dolly Com51,
complete seal
packing ø18quantity
8x1

ZX.1561

Kit Dolly Com53,
complete seal
packing ø18quantity
8x1

ZX.0745

Kit Dolly Com18,
complete seal
packing ø20quantity
8x1

ZX.1572

Kit Dolly Com54,
plunger oil seals ø20x28x5quantity
1x3

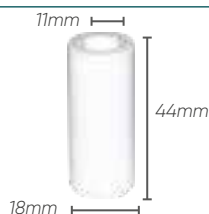
ZX.0826

Dolly Com34,
shaft oil seals ø25x52x7

ZX.0435

Kit Dolly Com13,
fastening plunger kit,quantity
5x3

ZX.0693-3

Set Dolly Com3,
ceramic plungers ø18x44quantity
1x3

ZX.0694-3

Set Dolly Com4,
ceramic plungers ø20x44quantity
1x3

	Valves		Seal packing			Complete seal packing			Oil seals		Plungers		
For pumps fitting Comet series: FW, FWS, FWD	ZX.0029	ZX.1311	ZX.1543	ZX.1560	ZX.0558	ZX.1544	ZX.1561	ZX.0745	ZX.1572	ZX.0826	ZX.0435	ZX.0693-3	ZX.0694-3
3030E	•		•			•			•	•	•	•	
3522E	•		•			•			•	•	•	•	
3530S	•		•			•			•	•	•	•	
3530E	•		•			•			•	•	•	•	
3530G	•		•			•			•	•	•	•	
3540S	•			•			•		•	•	•	•	
4022S	•		•			•			•	•	•	•	
4030S	•		•			•			•	•	•	•	
4030E	•		•			•			•	•	•	•	
4030G	•		•			•			•	•	•	•	
4040S	•			•			•		•	•	•	•	
4530S	•		•			•			•	•	•	•	
4530E	•		•			•			•	•	•	•	
4540S	•			•			•		•	•	•	•	
5030S	•				•			•	•	•	•		•
5030E		•			•			•	•	•	•		•
5030G		•			•			•	•	•	•		•
5040S		•		•			•		•	•	•	•	
51300S		•			•			•	•	•	•		•
5522S		•			•			•	•	•	•		•
5525S		•			•			•	•	•	•		•
5530S		•			•			•	•	•	•		•
5530E		•			•			•	•	•	•		•
6020S		•			•			•	•	•	•		

FITTING COMET TW, TWS, TWN SERIES

ZX.0824

Kit Dolly Com19,
valves + O-rings
quantity
8x6



ZX.0814

Kit Dolly Com20,
valves + O-rings
quantity
7x6



ZX.0815

Kit Dolly Com21,
seal packing ø18
quantity
6x3



ZX.0952

Set Dolly Com21-60HP,
h.p. seals ø18x28
quantity
1x60



DOLLY®
spare
parts 60

ZX.0940

Set Dolly Com21-60LP,
l.p. seals ø18x26
quantity
1x60



DOLLY®
spare
parts 60

ZX.1550

Kit Dolly Com22,
seal packing ø22
quantity
6x3



ZX.0941

Set Dolly Com22-60HP,
h.p. seals ø22x32
quantity
1x60



DOLLY®
spare
parts 60

ZX.0942

Set Dolly Com22-60LP,
l.p. seals ø22x30
quantity
1x60



DOLLY®
spare
parts 60

ZX.0817

Kit Dolly Com23,
seal packing ø25
quantity
6x3



ZX.0959

Set Dolly Com23-60HP,
h.p. seals ø25x35
quantity
1x60



DOLLY®
spare
parts 60

ZX.0960

Set Dolly Com23-60LP,
l.p. seals ø25x33
quantity
1x60



DOLLY®
spare
parts 60

FITTING COMET TW, TWS, TWN SERIES

ZX.0818



Kit Dolly Com24,
complete seal packing ø18

quantity
9x1

ZX.0819



Kit Dolly Com25,
complete seal packing ø22

quantity
8x1

ZX.0820



Kit Dolly Com26,
complete seal packing ø25

quantity
8x1

ZX.0813



Kit Dolly Com27,
plunger oil seals ø22x32x7

quantity
1x3

ZX.0821



Dolly Com28,
shaft oil seals ø30x52x7

ZX.0435



Kit Dolly Com13,
fastening plunger kit, ø18

quantity
5x3

ZX.0823



Kit Dolly Com29,
fastening plunger kit, ø22 and ø25

quantity
5x3

	Valves		Seal packing		Plunger seal packing		Oil seals		Plungers						
For pumps fitting Comet series: TW, TWS, TWN:	ZX.0824	ZX.0814	ZX.0815	ZX.1550	ZX.0817	ZX.0818	ZX.0819	ZX.0820	ZX.0813	ZX.0821	ZX.0435	ZX.0823	ZX.0627-3	ZX.0612-3	ZX.0613-3
TW 4545 S	•		•			•			•	•	•		•		
TW 5050 S	•		•			•			•	•	•		•		
TW 5550 S	•		•			•			•	•	•		•		
TW 7036 S		•		•			•		•	•		•		•	
TW 8030 S		•		•			•		•	•		•		•	
TW 8036 S		•		•			•		•	•		•		•	
TW 10025 S		•			•			•	•	•		•			•
TW 11025 S		•			•			•	•	•		•			•
TWS 5050 S	•		•			•			•	•	•		•		
TWS 5550 S	•		•			•			•	•	•		•		
TWS 7040 S	•		•			•			•	•	•		•		
TWS 8035 S		•		•			•		•	•		•		•	
TWS 9030 S		•		•			•		•	•		•		•	
TWS 10025 S		•			•			•	•	•		•			•
TWS 13020 S		•			•			•	•	•		•			•
TWN 6036 S		•		•			•		•	•		•		•	
TWN 7025 S		•			•			•	•	•		•			•
TWN 8025 S		•			•			•	•	•		•			•

ZX.0627-3



Set Dolly Com30,
ceramic plungers ø18x52

quantity
1x3

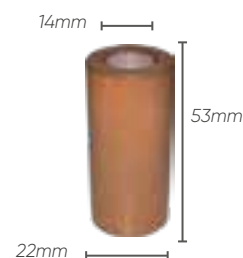
ZX.0612-3



Set Dolly H6/Com31,
ceramic plungers ø22x53

quantity
1x3

ZX.0613-3



Set Dolly H6/Com32,
ceramic plungers ø25x53

quantity
1x3

DOLLY SPARE PARTS FOR PUMPS

FIT. COMET RW SERIES

ZX.0029



Kit Dolly Com5,
valves + O-rings

quantity
3x6

ZX.1311



Kit Dolly Com47,
valves + O-rings

quantity
3x6

ZX.1308



Kit Dolly Com45,
seal packing ø18

quantity
6x3

ZX.1314



Set Dolly Com45-60HP,
h.p. seals ø18x28

quantity
1x60

DOLLY®
spare parts 60

ZX.1316



Set Dolly Com45-60LP,
l.p. seals ø18x26

quantity
1x60

DOLLY®
spare parts 60

ZX.1309



Kit Dolly Com46,
seal packing ø20

quantity
6x3

ZX.1315



Set Dolly Com46-60HP,
h.p. seals ø20x30

quantity
1x60

DOLLY®
spare parts 60

ZX.1317



Set Dolly Com46-60LP,
l.p. seals ø20x28

quantity
1x60

DOLLY®
spare parts 60

ZX.1312



Kit Dolly Com48,
complete seal packing ø18

quantity
8x1

ZX.1313



Kit Dolly Com49,
complete seal packing ø20

quantity
8x1

ZX.1572



Kit Dolly Com54,
plunger oil seals ø20x28x5

quantity
1x3

ZX.0826



Dolly Com34,
shaft oil seals ø25x52x7

ZX.1304



Kit Dolly Com44,
fastening plunger kit,

quantity
5x3

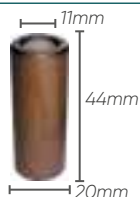
ZX.0693-3



Set Dolly Com3,
ceramic plungers
ø18x44

quantity
1x3

ZX.0694-3



Set Dolly Com4,
ceramic plungers
ø20x44

quantity
1x3

	Valves		Seal packing		Plunger seal packing		Oil seals		Plungers		
For pumps fitting Comet series: RW	ZX.0029	ZX.1311	ZX.1308	ZX.1309	ZX.1312	ZX.1313	ZX.1572	ZX.0826	ZX.1304	ZX.0693-3	ZX.0694-3
RW 3035	•			•		•	•	•	•		•
RW 3040	•		•		•		•	•	•	•	
RW 3530	•			•		•	•	•	•		•
RW 3535	•			•		•	•	•	•		•
RW 3540	•		•		•		•	•	•	•	
RW 4022	•			•		•	•	•	•		•
RW 4030	•			•		•	•	•	•		•
RW 4035	•			•		•	•	•	•		•
RW 4040	•		•		•		•	•	•	•	
RW 4540	•		•		•		•	•	•	•	
RW 5022		•		•		•	•	•	•		•
RW 5030		•		•		•	•	•	•		•
RW 5035		•		•		•	•	•	•		•
RW 5040		•	•		•		•	•	•	•	
RW 5522		•		•		•	•	•	•		•
RW 5530		•		•		•	•	•	•		•
RW 5535		•		•		•	•	•	•		•
RW 6030		•		•		•	•	•	•		•

FITTING DANAU

ZX.2029



Kit Dolly D1,
valves + O-rings

quantity
2x6

ZX.2030



Kit Dolly D2,
valves + O-rings

quantity
2x6

ZX.2031



Kit Dolly D3,
valves + O-rings

quantity
2x6

ZX.2032



Kit Dolly D4,
seal packing ø15

quantity
3x3

ZX.2033



Kit Dolly D5,
head rings ø15

quantity
1x3

ZX.2034



Kit Dolly D6,
compl. seal packing ø15

quantity
1x3

ZX.2035



Kit Dolly D7,
seal packing ø18

quantity
3x3

ZX.2036



Kit Dolly D8,
head rings ø18

quantity
1x3

ZX.2037



Kit Dolly D9,
compl. seal packing ø18

quantity
1x3

ZX.2038



Set Dolly D10,
steel/ceramic plungers ø15x89,5mm

quantity
1x3

ZX.2039



Set Dolly D11,
steel/ceramic plungers ø18x106,5mm

quantity
1x3

For pumps fitting DANAU	Valves			Seal packing		Plunger seal packing		Plunger oil seals		Plungers	
	ZX.2029	ZX.2030	ZX.2031	ZX.2032	ZX.2035	ZX.2033	ZX.2036	ZX.2034	ZX.2037	ZX.2038	ZX.2039
DAC-1563A	•			•		•		•		•	
DAC-1571A	•			•		•		•		•	
DBC-1504.5C5	•			•		•		•		•	
DBC-1506.5A	•			•		•		•		•	
DBC-1506A	•			•		•		•		•	
DBC-1507A	•			•		•		•		•	
DBC-1507B	•			•		•		•		•	
DBC-1507C	•			•		•		•		•	
DBC-1508A	•			•		•		•		•	
DBC-1509A	•			•		•		•		•	
DBC-1509B	•			•		•		•		•	
DBC-1509C	•			•		•		•		•	
DBC-1509C5	•			•		•		•		•	
DBC-1510A	•			•		•		•		•	
DBC-1510B	•			•		•		•		•	
DBC-1510C	•			•		•		•		•	
DBC-1510GA	•			•		•		•		•	
DBC-1512A	•			•		•		•		•	
DBC-1512B	•			•		•		•		•	
DBC-1512C	•			•		•		•		•	
DBC-1512C4	•			•		•		•		•	
DBC-1512GA	•			•		•		•		•	
DBC-1514B	•			•		•		•		•	
DBC-1514C	•			•		•		•		•	
DBC-1514C4	•			•		•		•		•	
DBC-1514GA	•			•		•		•		•	
DBD-1807A		•		•		•		•		•	
DBD-1807B		•		•		•		•		•	
DBD-1807C		•		•		•		•		•	
DBD-1807HM		•		•		•		•		•	
DBD-1809A		•		•		•		•		•	
DBD-1809B		•		•		•		•		•	
DBD-1809C		•		•		•		•		•	
DBD-1809C4		•		•		•		•		•	
DBD-1810A		•		•		•		•		•	
DBD-1810B		•		•		•		•		•	
DBD-1810C		•		•		•		•		•	
DBD-1810C4		•		•		•		•		•	
DBD-1810HM		•		•		•		•		•	
DBD-1812B		•		•		•		•		•	
DBD-1812C		•		•		•		•		•	
DBD-1812C4		•		•		•		•		•	
DBD-1812GA		•		•		•		•		•	
DBD-1814B		•		•		•		•		•	
DBD-1814C		•		•		•		•		•	
DBD-1814GA		•		•		•		•		•	
DBD-1814HM		•		•		•		•		•	
DBF-1821		•		•		•		•		•	
DBF-1821FG2		•		•		•		•		•	
DBF-2821			•								
DBQ-1814B		•		•		•		•		•	
DPF-1851		•		•		•		•		•	
DPF-1895		•		•		•		•		•	

DOLLY SPARE PARTS FOR PUMPS

FITTING FAIP SERIES TK

ZX.0440



Kit Dolly A,
 valves + O-rings, fitting Faip: TK12, TK15, TK215
 quantity
 3x6

ZX.0056



Kit Dolly F12,
 h.p. seals ø18x30 tipo Faip: TK12
 quantity
 1x6

ZX.0039



Kit Dolly F8,
 h.p. seals ø20x30 tipo Faip: TK15, TK215
 quantity
 1x6

ZX.1244-3



Set Dolly F4,
 ceramic plungers ø18x42 fitting Faip: TK12
 quantity
 1x3

ZX.A1412



Set Dolly F1,
 ceramic plungers ø20x42 fitting Faip: TK15, TK215
 quantity
 1x3

ZX.0073



Kit Dolly F2,
 plunger oil seals ø20x30x7 fitting
 Faip: TK12, TK15, TK215
 quantity
 1x3

DOLLY SPARE PARTS FOR HIGH PRESSURE WASHERS FITTING FAIP-AMERICA FIRE/ FITTING IDROBASE-BRAVA

ZX.1305



Kit Dolly F5,
 valves + O-rings, fitting IDROBASE: Brava, fitting Faip: American Fire
 quantity
 2x6

ZX.0403



Kit Dolly F3,
 seal packing and oil seals ø14, fitting IDROBASE:
 Brava fitting Faip: American Fire
 quantity
 3x3

FITTING HAWK SERIE D

ZX.0055

ZX.0446

ZX.0943

DOLLY®
spare parts 60Kit Dolly H8,
valves + O-ringsquantity
3x6Kit Dolly H15,
seal packing ø20quantity
5x2Set Dolly H13/15-60HP,
h.p. seals ø20x30quantity
1x60

	Valves	Seal packing	Compl. seal packing	Oil seals		Plungers
For pumps fitting, Hawk series D	ZX.0055	ZX.0446	ZX.0770	ZX.0778	ZX.0078	ZX.0610-3
HC165AL	•	•	•	•	•	•
HC165AR	•	•	•	•	•	•
HC168R	•			•	•	•
HC170	•	•	•	•	•	•
HC170L	•	•	•	•	•	•
HC170R	•	•	•	•	•	•
HC190	•	•	•	•	•	•
HC190L	•	•	•	•	•	•
HC190R	•	•	•	•	•	•

ZX.0770

ZX.0778

ZX.0078

ZX.0610-3

Kit Dolly H25,
complete seal packing ø20quantity
8x1Kit Dolly H34,
plunger oil seals ø20x30x7quantity
1x3Dolly H35,
shaft oil seals ø25x42x7Set Dolly H4,
ceramic plungers ø20x38quantity
1x3

FITTING HAWK SERIE SST

ZX.0692

ZX.0642

ZX.0944

DOLLY®
spare parts 60Kit Dolly H11,
valves + O-ringsquantity
3x6Kit Dolly H12,
seal packing ø18quantity
5x3Set Dolly H12-60HP,
h.p. seals ø18x30quantity
1x60

	Valves	Seal packing	Compl. seal packing	Oil seals		Plungers
For pumps, fitting Hawk series SST	ZX.0692	ZX.0642	ZX.0767	ZX.0072	ZX.0080	ZX.0609-3
HC310L	•	•	•	•	•	•
HC310R	•	•	•	•	•	•
HC320L	•			•	•	•
HC320R	•	•	•	•	•	•
HC330L	•	•	•	•	•	•
HC330R	•	•	•	•	•	•
HC340L	•	•	•	•	•	•
HC340R	•	•	•	•	•	•
HC350L	•	•	•	•	•	•
HC350R	•	•	•	•	•	•
HC370L	•	•	•	•	•	•
HC370R	•	•	•	•	•	•
HS310	•			•	•	
HS330L	•			•	•	
HS330R	•			•	•	
HS335CL	•			•		
HS335CR	•			•		
HS340L	•			•	•	
HS340R	•			•	•	
HS350L	•			•	•	
HS350R	•			•	•	
HS370L	•			•	•	
HS370R	•			•	•	

ZX.0767

ZX.0072

ZX.0080

ZX.0609-3

Kit Dolly H22,
complete seal
packing ø18quantity
8x1Kit Dolly H32,
plunger oil seals ø16quantity
1x3Dolly H36,
shaft oil seals
ø25x62x10Set Dolly H3,
ceramic plungers
ø18x39quantity
1x3

DOLLY SPARE PARTS FOR PUMPS

FITTING HAWK SERIE ST-MT-MTI

ZX.0055

**Kit Dolly H8,**
valves + O-ringsquantity
3x6

ZX.1093

**Kit Dolly H20,**
valves + O-ringsquantity
3x6

ZX.0642

**Kit Dolly H12,**
seal packing ø18quantity
5x3ZX.0944 **DOLLY®**
spare parts 60**Set Dolly H12-60HP,**
h.p. seals
ø18x30quantity
1x60

ZX.0248

**Kit Dolly H13,**
seal packing ø20quantity
5x3ZX.0943 **DOLLY®**
spare parts 60**Set Dolly H13/15-60HP,**
h.p. seals
ø20x30quantity
1x60

ZX.0766

**Kit Dolly H21,**
complete seal
packing ø18quantity
8x1

ZX.0768

**Kit Dolly H23,**
complete seal
packing ST ø20quantity
8x1

ZX.0769

**Kit Dolly H24,**
complete seal
packing MT-MTI ø20quantity
8x1

ZX.0072

**Kit Dolly H32,**
plunger oil seals
ø16x24x5quantity
1x3

ZX.0778

**Kit Dolly H34,**
plunger oil seals
ø20x30x7quantity
1x3

ZX.0078

**Dolly H35,**
shaft oil seals
ø25x42x7

ZX.0079

**Dolly H33,**
shaft oil seals
ø25x47x7

ZX.0464-3

**Set Dolly H2,**
ceramic plungers
ø18x46quantity
1x3

ZX.A1126

**Set Dolly H1,**
ceramic plungers
ø20x46quantity
1x3For pumps,
fitting
Hawk

Serie ST:

HC200A	•				•				•	•		•
HC200AL	•				•				•	•		•
HC200AR	•				•				•	•		•
HC205AL	•				•				•		•	•
HC205AR	•				•				•		•	•
HC215R	•			•			•		•			•
HC235R	•			•		•			•		•	•
HC240A	•				•				•	•		•
HC240AL	•				•				•	•		•
HC240AR	•				•				•	•		•
HC240I	•		•		•				•	•		•
HC240IL	•		•		•				•	•		•
HC240IR	•		•		•				•	•		•
HC280A	•				•				•	•		•
HC280AL	•				•				•	•		•
HC280AR	•				•				•	•		•

Serie MT:

H300	•	•		•			•	•			•		•
H300L	•	•		•			•	•			•		•
H300R	•	•		•			•	•			•		•
H306	•	•					•	•			•		•
H306R	•	•					•	•			•		•
H306A	•	•					•	•			•		•
H400	•	•					•	•			•		•
H406	•	•					•	•			•		•
HC450	•	•					•	•			•		•
HC450L	•	•					•	•			•		•
HC450R	•	•					•	•			•		•
HC456	•	•					•	•			•		•
HC456L	•	•					•	•			•		•
HC456R	•	•					•	•			•		•
HC460L	•	•					•	•			•		•
HC460R	•	•					•	•			•		•
HC500	•	•					•	•			•		•
HC500L	•	•					•	•			•		•
HC500R	•	•					•	•			•		•
HC506	•	•					•	•			•		•
HC506L	•	•					•	•			•		•
HC506R	•	•					•	•			•		•
HC530L	•	•					•	•			•		•
HC530R	•	•					•	•			•		•
HC536L	•	•					•	•			•		•
HC536R	•	•					•	•			•		•
HC550	•	•					•	•			•		•
HC556	•	•					•	•			•		•
HC580L	•	•					•	•			•		•
HC580R	•	•					•	•			•		•
HC586L	•	•					•	•			•		•
HC586R	•	•					•	•			•		•

Serie MTI:

HC450IL	•			•			•	•			•		•
HC450IR	•			•			•	•			•		•
HC450SIL	•			•			•	•			•		•
HC450SIR	•			•			•	•			•		•
HC456IL	•						•	•			•		•
HC456IR	•						•	•			•		•
HC456SIL	•						•	•			•		•
HC456SIR	•						•	•			•		•
HC500IL	•						•	•			•		•
HC500IR	•						•	•			•		•
HC500SIL	•						•	•			•		•
HC500SIR	•						•	•			•		•
HC506IL	•						•	•			•		•
HC506IR	•						•	•			•		•
HC506SIL	•						•	•			•		•
HC506SIR	•						•	•			•		•
HC550IL	•						•	•			•		•
HC550IR	•						•	•			•		•
HC556IL	•						•	•			•		•
HC556IR	•						•	•			•		•
HC570IL	•						•	•			•		•
HC570IR	•						•	•			•		•
HC576IL	•						•	•			•		•
HC576IR	•						•	•			•		•

FITTING HAWK SERIE NMT

ZX.1093



Kit Dolly H20,
valves + O-rings

quantity
3x6

ZX.1747



Set Dolly H49-50 O-rings,
for valves Kit Dolly H20

quantity
1x50

DOLLY[®]
spare
parts **50**

For Hawk type h.p. washer pumps:

- NMT 1220S
- NMT 1520S
- NMT 1220
- NMT 1520
- NMT 1820
- NMT 2120

ZX.1748



Set Dolly H50-50 O-rings,
O-rings for valve caps Kit Dolly H20

quantity
1x50

DOLLY[®]
spare
parts **50**

ZX.1734



Kit Dolly H39,
seal packing ø20

quantity
7x3

ZX.1737



Set Dolly H39-60HP,
h.p. seals ø20x30

quantity
1x60

DOLLY[®]
spare
parts **60**

ZX.1736



Set Dolly H39/43-60LP,
l.p. seals ø20x28

quantity
1x60

DOLLY[®]
spare
parts **60**

ZX.1735



Set Dolly H40,
complete seal packing ø20

quantity
9x1

ZX.1761



Set Dolly H52-50 O-rings
O-rings for packing retainers for Kit Dolly H40-44-47

quantity
1x50

DOLLY[®]
spare
parts **50**

ZX.0072



Kit Dolly H32,
plunger oil seals ø16

quantity
1x3

ZX.0079



Dolly H33,
shaft oil seals ø25x47x7

ZX.A1126



Set Dolly H1,
ceramic plungers ø20x46

quantity
1x3



FITTING HAWK SERIES NMT CAR WASH

ZX.1093



Kit Dolly H20,
valves + O-rings

quantity
3x6

ZX.1747



Set Dolly H49-50 O-rings,
for valves Kit Dolly H20

quantity
1x50

DOLLY®
spare parts **50**

For Hawk type h.p. washer pumps:

- NMT 1220SCWR/L
- NMT 1520SCWR/L
- NMT 1220CWR/L
- NMT 1520CWR/L
- NMT 1820CWR/L
- NMT 2120CWR/L

ZX.1748

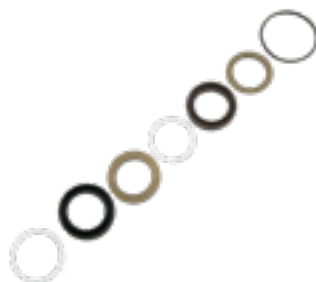


Set Dolly H50-50 O-rings,
O-rings for valve caps Kit Dolly H20

quantity
1x50

DOLLY®
spare parts **50**

ZX.1738



Kit Dolly H43,
seal packing ø20

quantity
7x3

ZX.1743



Set Dolly H43/46-60HP,
h.p. seals ø20x30

quantity
1x60

DOLLY®
spare parts **60**

ZX.1736



Set Dolly H39/43-60LP,
l.p. seals ø20x28

quantity
1x60

DOLLY®
spare parts **60**

ZX.1739



Kit Dolly H44,
complete seal packing ø20

quantity
9x1

ZX.1761



Set Dolly H52-50 O-rings
O-rings for packing retainersfor Kit Dolly H40-44-47

quantity
1x50

DOLLY®
spare parts **50**

ZX.0072



Kit Dolly H32,
plunger oil seals ø16

quantity
1x3

ZX.0079



Dolly H33,
shaft oil seals ø25x47x7

ZX.A1126



Set Dolly H1,
ceramic plungers ø20x46

quantity
1x3



FITTING HAWK NMT SERIES HIGH TEMPERATURES

ZX.1093



Kit Dolly H20,
valves + O-rings

quantity
3x6

ZX.1749



Set Dolly H51-50 O-rings,
O-rings for high temperatures
for Kit Dolly H20 valves

quantity
1x50

DOLLY[®]
spare parts **50**

For Hawk type h.p. washer pumps:

- NMT 1220SHTR/L
- NMT 1520SHTR/L
- NMT 1220HTR/L
- NMT 1520HTR/L
- NMT 1820HTR/L
- NMT 2120HTR/L

ZX.1748



Set Dolly H50-50 O-rings,
O-rings for valve caps Kit Dolly H20

quantity
1x50

DOLLY[®]
spare parts **50**

ZX.1744



Kit Dolly H46,
seal packing ø20

quantity
6x3

ZX.1743



Set Dolly H43/46-60HP,
h.p. seals ø20x30

quantity
1x60

DOLLY[®]
spare parts **60**

ZX.1746



Set Dolly H48-60AP,
h.p. seals ø20x28

quantity
1x60

DOLLY[®]
spare parts **60**

ZX.1745



Kit Dolly H47,
complete seal packing ø20

quantity
8x1

ZX.1761



Set Dolly H52-50 O-rings
O-rings for packing retainersfor Kit Dolly H40-44-47

quantity
1x50

DOLLY[®]
spare parts **50**

ZX.0072



Kit Dolly H32,
plunger oil seals ø16

quantity
1x3

ZX.0079



Dolly H33,
shaft oil seals ø25x47x7

ZX.A1126



Set Dolly H1,
ceramic plungers ø20x46

quantity
1x3

DOLLY SPARE PARTS FOR PUMPS

FITTING HAWK SERIE LT-LTI

ZX.0055



Kit Dolly H8,
 valves + O-rings
 quantity
 3x6

ZX.0447



Kit Dolly H16,
 seal packing ø20
 quantity
 5x3

ZX.0945 DOLLY®
 spare parts 60



Set Dolly H16-60HP,
 h.p. seals
 ø20x35
 quantity
 1x60

ZX.0448



Kit Dolly H18,
 seal packing ø22
 quantity
 5x3

ZX.0946



Set Dolly H18-60HP,
 h.p. seals ø22x35
 quantity
 1x60

ZX.0449



Kit Dolly H23,
 seal packing ø25
 quantity
 5x3

ZX.0953



Set Dolly H23-60HP,
 h.p. seals ø25x35
 quantity
 1x60

ZX.0771



Kit Dolly H26,
 complete seal packing ø20
 quantity
 8x1

ZX.0772



Kit Dolly H28,
 complete seal packing ø22
 quantity
 8x1

ZX.0773



Kit Dolly H30,
 complete seal packing ø25
 quantity
 8x1

ZX.0778



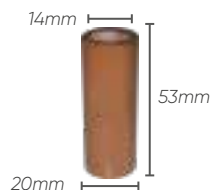
Kit Dolly H34,
 plunger oil seals ø20x30x7
 quantity
 1x3

ZX.0688



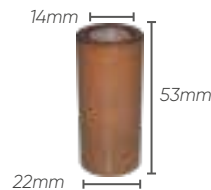
Dolly H37,
 shaft oil seals ø30x55x7

ZX.0611-3



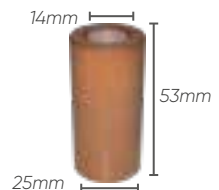
Set Dolly H5,
 ceramic plungers ø20x53
 quantity
 1x3

ZX.0612-3



Set Dolly H6,
 ceramic plungers ø22x53
 quantity
 1x3

ZX.0613-3



Set Dolly H7,
 ceramic plungers ø25x53
 quantity
 1x3

	Valves	Seal packing	Compl. seal packing	Oil seals	Plungers
For pumps fitting Hawk	ZX.0055	ZX.0447	ZX.0448	ZX.0449	ZX.0771
					ZX.0772
					ZX.0773
					ZX.0778
					ZX.0688
					ZX.0611-3
					ZX.0612-3
					ZX.0613-3

Serie LT:

H450	•	•		•		•	•	•		
H500	•		•		•		•	•		•
H600				•		•	•	•		•
H700	•			•		•	•	•		•
H700R	•			•		•	•	•		•
HC600	•	•		•		•	•	•		
HC650	•		•		•		•	•		•
HC650L	•		•		•		•	•		•
HC650R	•		•		•		•	•		•
HC700				•		•	•	•		•
HC800	•			•		•	•	•		•
HC800L	•			•		•	•	•		•
HC800R	•			•		•	•	•		•

Serie LTI:

HC600IR	•	•		•		•	•	•		
HC650IL	•		•		•		•	•		•
HC650IR	•		•		•		•	•		•
HC800IL	•			•		•	•	•		•
HC800IR	•			•		•	•	•		•

FITTING HAWK SERIE XLT

ZX.0690



Kit Dolly H9,
valves + O-rings

quantity
3x6

ZX.0691



Kit Dolly H10,
valves + O-rings

quantity
3x6

ZX.0433



Kit Dolly H14,
seal packing ø20

quantity
6x3

ZX.0954



Set Dolly H14-60HP,
h.p. seals ø20x35 + head rings

quantity
2x60

DOLLY®
spare parts 60

ZX.0445



Kit Dolly H17,
seal packing ø20

quantity
6x3

ZX.0955



Set Dolly H17-60HP,
h.p. seals ø22x35 + head rings

quantity
2x60

DOLLY®
spare parts 60

ZX.0434



Kit Dolly H19,
seal packing ø25

quantity
6x3

ZX.0956



Set Dolly H19-60HP,
h.p. seals
+ head rings ø25x35

quantity
2x60

DOLLY®
spare parts 60

ZX.0774



Kit Dolly H27,
complete seal
packing ø20

quantity
9x1

ZX.0775



Kit Dolly H29,
complete seal
packing ø22

quantity
9x1

ZX.0776



Kit Dolly H31,
complete seal
packing ø25

quantity
9x1

ZX.0778



Kit Dolly H34,
plunger oil seals ø20x30x7

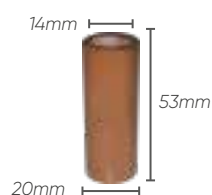
quantity
1x3

ZX.0688



Dolly H37,
shaft oil seals ø30x55x7

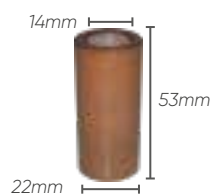
ZX.0611-3



Set Dolly H5,
ceramic plungers ø20x53

quantity
1x3

ZX.0612-3



Set Dolly H6,
ceramic plungers ø22x53

quantity
1x3

ZX.0613-3



Set Dolly H7,
ceramic plungers ø25x53

quantity
1x3

	Valves			Seal packing			Compl. seal packing			Oil seals			Plungers		
For pumps fitting Hawk XLT series	ZX.0690	ZX.0691	ZX.0433	ZX.0445	ZX.0434	ZX.0774	ZX.0775	ZX.0776	ZX.0778	ZX.0688	ZX.0611-3	ZX.0612-3	ZX.0613-3	ZX.0613-3	ZX.0613-3
HC930A	•	•				•			•	•	•				
HC930AL	•	•				•			•	•	•				
HC930AR	•	•				•			•	•	•				
HC932AL	•	•				•			•	•	•				
HC932AR	•	•				•			•	•	•				
HC932L	•	•				•			•	•	•				
HC932R	•	•				•			•	•	•				
HC940A		•	•			•			•	•			•		
HC940AL		•	•			•			•	•			•		
HC940AR		•	•			•			•	•			•		
HC950A		•		•				•	•	•				•	
HC950AL		•		•				•	•	•				•	
HC950AR		•		•				•	•	•				•	
HC960A		•		•				•	•	•				•	
HC960AL		•		•				•	•	•				•	
HC960AR		•		•				•	•	•				•	
HC980A		•							•	•					
HC980AL		•							•	•					
HC980AR		•							•	•					

Pump models' initials ending by "A" have "U" seals

DOLLY SPARE PARTS FOR PUMPS

FITTING IDROMECCANICA BERTOLINI

ZX.0496

**Dolly B1,**
valves + O-ringsquantity
2x6

ZX.1820

**Kit Dolly B123,**
valves + O-ringsquantity
2x6

ZX.0559

**Kit Dolly B17,**
seal packing ø18quantity
5x3

ZX.1793

**Kit Dolly B76,**
seal packing ø18quantity
6x3

ZX.0002-3

**Set Dolly B2,**
ceramic plungers ø18x32quantity
1x3

ZX.1245-3

**Set Dolly B3,**
ceramic plungers ø18x42quantity
1x3

ZX.1822

**Kit Dolly B37,**
plunger oil seals ø24x35x7quantity
1x3

ZX.0066

**Kit Dolly B65,**
plunger oil sealsquantity
1x3

Fitting Idromeccanica Bertolini pumps	Valves		Seal packing		Oil seals		Plungers	
	Kit Dolly B1 ZX.0496	Kit Dolly B123 ZX.1820	Kit Dolly B17 ZX.0559	Kit Dolly B76 ZX.1793	Kit Dolly B37 ZX.1822	Kit Dolly B65 ZX.0066	Set Dolly B2 ZX.0002-3	Set Dolly B3 ZX.1245-3
RAL 1640-H - 1840-H RAS 5845-H - 5850-H - 5856-H		•						
RAL 2035 - 2335 - 2535		•						
TML 1220-1320-1520-1717-1720-2015-2020		•		•		•		•
TML-F 1528 - 1728 - 2028		•				•		
TMH 3036-3040-2250-3050-1955-3055		•		•		•		•
TMH F 3035-4035-2740-4040-3045-4045-2950-4050-2460-3560		•				•		
TMG 3535-4035-3540-4040-3545-4045-3550-4050-3555		•				•		
TML 2120-2420		•				•		
TML-HP 1228 - 1328 - 1528 - 1728 - 2028		•				•		
TTL 1330 - 1530 - 1730 - 2030		•			•			
TTK 2130		•			•			
KTL 1535 - 1735 - 2035		•			•			
TTL 1320 - 1520 - 1820 - 2120 - 2420		•			•			
WBL 810-813-816-911-913-917-1010-1012-1016-1109-1111-1115-1312			•					
WBS 1832-2532-1735-2335			•				•	
WBC 911-1111-1312			•				•	
WBH 1520-1920-1525-1925-2525-1530-2130-1432-1932			•				•	
WBL 1316-1320			•				•	
WHY 1520			•				•	
THY 2715		•				•		
WML 1013-1117-1214-1217-1316-1515-1520B			•				•	
WMS 2530-2035-2535-2040-2540-2545			•				•	
WMH 1525-1825-2525-2228-1833			•				•	
WMC 1117-1217-1316-1515			•				•	
TW 11/140-13/120-13/160-15/150	•		•				•	
TWS 11/140-12/120-13/160-15/150-15/200-21/150-21/200	•		•				•	
TWSG 2013-2015-2016-2020-2413-2415-2416-2420-3013-3015-3016-3020	•		•				•	
KWE 11/140-13/120-13/160-15/150-13/200-15/200-21/150-21/200	•		•				•	
WE 703-704-705-766	•							
WEL 703-704-705-733-744	•		•				•	

IDROBASE LS SERIES

ZX.0029



Kit Dolly IB5,
valves + O-Rings

quantity
3x6

ZX.0470



Kit Dolly IB8,
seal packing ø15

quantity
4x3

ZX.0409



Kit Dolly IB12,
seal packing ø18

quantity
4x3

ZX.0742



Kit Dolly IB15,
complete seal packing ø15

quantity
5x1

ZX.0743



Kit Dolly IB16,
complete seal packing ø18

quantity
5x1

	Valves	Seal packing	Complete seal packing	Oil seals	Plungers
For Idrobase pump	ZX.0029	ZX.0470	ZX.0409	ZX.0742	ZX.0743
CDR.5012 LS 140-8	•	•	•	•	•
CDR.5000 LS 140-T1	•	•	•	•	•

ZX.0828



Kit Dolly IB36,
plunger oil seals ø15x24x5

quantity
1x3

ZX.0830



Dolly IB38,
shaft oil seals ø25x62x10/7

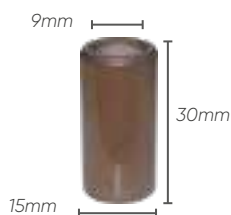
ZX.0444



Kit Dolly IB14,
plunger fastening kit

quantity
4x3

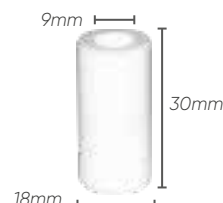
ZX.0463-3



Set Dolly IB6,
Ceramic plungers ø15x30

quantity
1x3

ZX.0530-3



Set Dolly IB11,
Ceramic plungers ø18x30

quantity
1x3

DOLLY SPARE PARTS FOR PUMPS

IDROBASE FS2 SERIES

ZX.0029



Kit Dolly IB5,
 valves + O-Rings
 quantity
 3x6

ZX.1311



Kit Dolly IB47,
 valves + O-Rings
 quantity
 3x6

ZX.1543



Kit Dolly IB50,
 seal packing ø18
 quantity
 6x3

ZX.0558



Kit Dolly IB2,
 seal packing ø20
 quantity
 6x3

ZX.1544



Kit Dolly IB58,
 complete seal packing ø18
 quantity
 8x1

	Valves		Seal packing		Plunger seal packing		Oil seals		Plungers	
	ZX.0029	ZX.1311	ZX.1543	ZX.0558	ZX.1544	ZX.0745	ZX.1572	ZX.0826	ZX.0435	ZX.0693-3
For Idrobase FS2 series pumps										
CDR.5001-2 FS2 150-15	•		•		•		•	•	•	•
CDR.5010-2 FS2 200-15	•		•		•		•	•	•	•
CDR.5003-2 FS2 150-21		•		•		•	•	•	•	•
CDR.5015-2 FS2 200-21		•		•		•	•	•	•	•

ZX.0745



Kit Dolly IB18,
 complete seal packing
 plunger ø20
 quantity
 8x1

ZX.1572



Kit Dolly IB54,
 Plunger oil seals in FPM ø20x28x5
 quantity
 1x3

ZX.0826



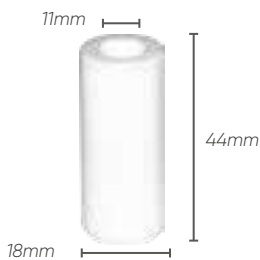
Dolly IB34,
 shaft oil seals ø25x52x7

ZX.0435



Kit Dolly IB13,
 plunger fastening kit
 quantity
 5x3

ZX.0693-3



Set Dolly IB3,
 ceramic plungers ø18x44
 quantity
 1x3

ZX.0694-3



Set Dolly IB4,
 ceramic plungers ø20x44
 quantity
 1x3

IDROBASE SERIES ZD CDR.5032 MODEL 205-15

ZX.0029


Kit Dolly IB5,
valves + O-Rings

quantity
3x6

ZX.1114


Kit Dolly IB41,
seal packing ø15

quantity
5x3

ZX.1115


Kit Dolly IB42,
complete seal packing ø15

quantity
6x1

ZX.0828


Kit Dolly IB36,
plunger oil seals ø15x24x5

quantity
1x3

ZX.1117


Dolly IB43,
shaft oil seals ø40x62x7

ZX.0444


Dolly IB14,
plunger fastening kit

quantity
4x3

ZX.0463-3


Set Dolly IB6,
Ceramic plungers ø15x30

quantity
1x3

IDROBASE SERIES RN CDR.5019 MODEL 200-11 AND CDR.5020 MODEL 200-15

ZX.0029


Kit Dolly IB5,
valves + O-Rings

quantity
3x6

ZX.1309


Kit Dolly IB46,
seal packing ø20

quantity
6x3

ZX.1313


Kit Dolly IB49,
complete seal packing ø20

quantity
8x1

ZX.1572


Kit Dolly Com54,
plunger oil seals ø20x28x5

quantity
1x3

ZX.0826


Dolly IB34,
shaft oil seals ø25x52x7

ZX.1304


Kit Dolly IB44,
plunger fastening kit

quantity
5x3

ZX.0694-3


Set Dolly IB4,
ceramic plungers
ø20x44

quantity
1x3

DOLLY SPARE PARTS FOR PUMPS

IDROBASE SERIES SS CDR.5011 MODEL 275-21

ZX.1311



Kit Dolly IB47,
valves + O-Rings

quantity
3x6

ZX.1732



Kit Dolly IB57,
seal packing ø20

quantity
6x3

ZX.1733



Kit Dolly IB58,
complete seal packing ø20

quantity
8x1

ZX.0813



Kit Dolly IB27,
plunger oil seals ø22x32x7

quantity
1x3

ZX.0821



Dolly IB28,
shaft oil seals ø30x52x7

ZX.0435



Kit Dolly IB13,
plunger fastening kit

quantity
5x3

ZX.0694-3



Set Dolly IB4,
ceramic plungers ø20x44

quantity
1x3

IDROBASE SERIE INDUSTRIAL

ZX.0029



Kit Dolly IB5,
valves + O-rings

quantity
3x6

ZX.1311



Kit Dolly IB47,
valves + O-rings

quantity
3x6

ZX.1308



Kit Dolly IB45
seal packing ø18

quantity
6x3

ZX.1312



Kit Dolly IB48
complete seal packing ø18

quantity
8x1

ZX.1309



Kit Dolly IB46,
seal packing ø20

quantity
6x3

ZX.1313



Kit Dolly IB49,
complete seal packing ø20

quantity
8x1

ZX.0693-3



Set Dolly IB3,
ceramic plungers
ø18x44

quantity
1x3

ZX.0694-3



Set Dolly IB4,
ceramic plungers
ø20x44

quantity
1x3

ZX.1304



Kit Dolly IB44,
plunger fastening kit

quantity
5x3

ZX.0825



Kit Dolly IB33,
plunger oil seals
ø20x30x5

quantity
1x3

ZX.0826



Dolly IB34,
shaft oil seals ø25x52x7

	Valves		Seal packing		Complete seal packing		Plunger oil seals	Shaft oil seals	Plungers		Fastening plunger
	ZX.0029	ZX.1311	ZX.1308	ZX.1309	ZX.1312	ZX.1313	ZX.1572	ZX.0826	ZX.0693-3	ZX.0694-3	ZX.1304
For pumps Idrobase serie Industriale											
CDR.IBG001 INDUSTRIALE 150-15	•			•		•	•	•		•	•
CDR.IBG002 INDUSTRIALE 150-21		•		•		•	•	•		•	•
CDR.IBG003 INDUSTRIALE 200-15	•			•		•	•	•		•	•
CDR.IBG005 INDUSTRIALE 200-21		•		•		•	•	•		•	•
CDR.IBG008 INDUSTRIALE 275-11	•		•		•		•	•	•		•

IDROBASE TS SERIES

ZX.0814



Kit Dolly IB20,
 valves + O-Rings
 quantity
 7x6

ZX.0824



Kit Dolly IB19,
 valves + O-Rings
 quantity
 8x6

ZX.0815



Kit Dolly IB21,
 seal packing ø18
 quantity
 6x3

ZX.1550



Kit Dolly IB22,
 seal packing ø22
 quantity
 6x3

ZX.0817



Kit Dolly IB23,
 seal packing ø25
 quantity
 6x3

ZX.0818



Kit Dolly IB24,
 complete seal packing ø18
 quantity
 8x1

ZX.0819



Kit Dolly IB25,
 complete seal packing ø22
 quantity
 8x1

ZX.0820



Kit Dolly IB26,
 complete seal packing ø25
 quantity
 8x1

ZX.0813



Kit Dolly IB27,
 plunger oil seals ø22x32x7
 quantity
 1x3

IDROBASE TS SERIES

ZX.0435



Kit Dolly IB13,
fastening plunger kit, ø18

quantity
5x3

ZX.0823



Kit Dolly IB29,
fastening plunger kit, ø22 e ø25

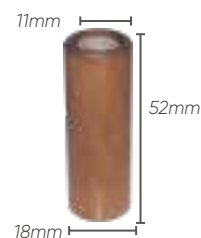
quantity
5x3

ZX.0821



Dolly IB28,
shaft oil seals ø30x52x7

ZX.0627-3



Set Dolly IB30,
ceramic plungers ø18x52

quantity
1x3

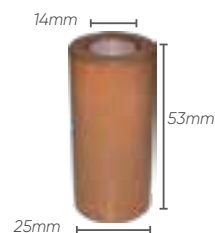
ZX.0612-3



Set Dolly IB31,
ceramic plungers ø22x53

quantity
1x3

ZX.0613-3



Set Dolly IB32,
ceramic plungers ø25x53

quantity
1x3

	Valves		Seal packing			Compl. seal packing			Oil seals		Fastening plunger kit		Plungers		
For pumps Idrobase serie TS	ZX.0814	ZX.0824	ZX.0815	ZX.0817	ZX.1550	ZX.0818	ZX.0819	ZX.0820	ZX.0813	ZX.0821	ZX.0823	ZX.0435	ZX.0627-3	ZX.0612-3	ZX.0613-3
CDR.5006 TS 200-33	•				•		•		•	•	•			•	
CDR.5005 TS 170-42	•			•				•	•	•	•				•
CDR.5014 TS 345-18		•	•			•			•	•		•	•		

INTERPUMP/GENERALPUMP FITTING: SEARCH

Use the table below to identify, according to the pump you have to service, the series and page where you can find all the spare parts necessary to service your pump.

Pump type Interpump	Series	Page	Pump type Interpump	Series	Page	Pump type Interpump	Series	Page	Pump type Generalpump	Serie	Page
E1B1807 - E1B1808 - E1B1809	53	92	W97	44	80	WS149	50	87	T731	49	87
E1B1810 - E1C1808 - E1C1810	53	92	W98	50	87	WS151	47	82	T911	50	87
E1C1811 - E1D1807 - E1D1808	53	92	W99	50	87	WS152	47	82	T921	47	82
E1D1810 - E1D1811 - E1D1813	53	92	W101	47	82	WS153	69	98	T981	50	87
E1D1814 - E1E1808 - E1E1810	53	92	W112	44	80	WS162	47	82	T991	50	87
E1E1812 - E1E1813 - E1E1814	53	92	W124	44	80	WS171	47	82	T1011	47	82
E1B1611 - E1B1612 - E1B1614	53	92	W130	44	80	WS201	47	82	T1209	51	90
E1C1609 - E1C1612 - E1C1613	53	92	W131	47	82	WS202	47	82	T1212	51	90
E1C1614 - E1B1613 - E1B1610	53	92	W132	47	82	WW55	51	90	T1311	47	82
E2B1618	58	93	W140	44	80	WW56	51	90	T1321	47	82
E2B1711	58	93	W150	44	80	WW74	51	90	T1508	51	90
E2B1712	58	93	W151	47	82	WW75	51	90	T1511	47	82
E2B1713	58	93	W154	44	80	WW90	51	90	T1551	76	99
E2B2014	58	93	W155	76	99	WW93	51	90	T1591	77	99
E2B2042	58	93	W159	77	99	WW94	51	90	T1621	47	82
E2C1713	58	93	W162	47	82	WW95	51	90	T1631	48	82
E2C1714	58	93	W163	48	82	WW116	44	80	T2011	47	82
E2C1715	58	93	W170	44	80	WW136	44	80	T2031	48	82
E2C2016	58	93	W201	47	82	WW141	50	87	T3551	62	95
E3A1515 - E3A1713	59	94	W203	48	82	WW156	44	80	T4251	61	95
E3A2113 - E3A2115	59	94	W355	62	95	WW161	50	87	T9121	47	82
E3B1021 - E3B1218	59	94	W425	61	95	WW176	44	80	T9131	47	82
E3B1515 - E3B1713	59	94	W912	47	82	WW186	44	80	T9161	47	82
E3B1911	59	94	W913	47	82	WW189	44	80	T9211	47	82
E3B2118 - E3B2121 - E3B2511	59	94	W916	47	82	WW206	44	80	T9321	49	87
E3B2513 - E3B2515	59	94	W921	47	82	WW209	44	80	T9731	49	87
E3C1021 - E3C1218 - E3C1515	59	94	W950	44	80	WW906	51	90	T9791	49	87
E3C1713	59	94	W951	44	80	WW907	51	90	T9951	50	87
E3C2513	59	94	W952	44	80	WW909	51	90	T9961	50	87
E3C2515 - E3C2518 - E3C2521	59	94	W953	44	80	WW935	50	87	T9971	50	87
E3E2517 - E3E2520	59	94	W954	44	80	WW944	50	87	TS821	47	82
E3E2813 - E3E2815	59	94	W955	44	80	WW960	44	80	TS921	47	82
EH1413	63	96	W956	44	80	WW961	44	80	TS1011	47	82
EH1416	63	96	W957	44	80	WW962	44	80	TS1021	47	82
EH2009	63	96	W958	44	80	WW963	44	79	TS1041	69	98
EH2011	63	96	W959	49	87	WW964	44	79	TS1311	47	82
EL1411	63	96	W972	49	87	WW965	44	79	TS1321	47	82
EL1413	63	96	W973	49	87	WW1508	51	90	TS1331	47	82
EL1714	63	96	W979	49	87	WW1509	51	90	TS1351	48	82
EL2007	63	96	W995	50	87	WW1510	51	90	TS1371	50	87
EL2009	63	96	W996	50	87	WW1511	51	90	TS1491	50	87
T1750	66	97	W997	50	87	WW1513	51	90	TS1511	47	82
T2040	66	97	W1208	51	90	BIG BANG	MOTO POMPE	100	TS1521	47	82
T2530	66	97	W1210	51	90	BLUE TIME	MOTO POMPE	100	TS1531	69	98
T2535	66	97	W1507	51	90	BOXJET	MOTO POMPE	100	TS1621	47	82
T2830	66	97	W1550	66	97	CLEANMATIC	MOTO POMPE	100	TS1711	47	82
T3025	66	97	W2030	66	97	FLASH	MOTO POMPE	100	TS2011	47	82
T4018	66	97	W2035	66	97	FORMULA 99	MOTO POMPE	100	TS2021	47	82
UH2008	63	96	W2141	66	97	GONG	MOTO POMPE	100	TT551	51	90
UH2011	63	96	W2525	66	97	GREEN JET	MOTO POMPE	100	TT561	51	90
UH2013	63	96	W3021	66	97	TURBO	MOTO POMPE	100	TT741	51	90
UH2016	63	96	W3025	66	97	VERSIONE A-B-C-3/4"-1ø15mm	53	92	TT751	51	90
UL1413	63	96	W3521	66	97	VERSIONE A-B-C-3/4"-1ø18mm	53	92	TT901	51	90
UL1415	63	96	W3523	66	97	Pump type Generalpump	Serie	Page	TT931	51	90
UL2009	63	96	W4015	66	97				TT941	51	90
UL2011	63	96	W4018	66	97	EZ4040G	44	79	TT951	51	90
W6	76	99	W4518	66	97	EZ4030G34	44	79	TT1411	50	87
W8	76	99	W5025	66	97	EZ4035G34	44	79	TT1508	51	90
W12	77	99	WS82	47	82	T61	76	99	TT1510	51	90
W15	77	99	WS92	47	82	T81	76	99	TT1511	51	90
W52	49	87	WS101	47	82	T121	77	99	TT1512	51	90
W53	49	87	WS102	47	82	T151	77	99	TT1611	50	87
W70	50	87	WS104	69	98	T521	49	87	TT9061	51	90
W71	50	87	WS131	47	82	T531	49	87	TT9071	51	90
W72	49	87	WS132	47	82	T701	50	87	TT9091	51	90
W73	49	87	WS133	47	82	T711	50	87	TT9351	50	87
W91	50	87	WS135	48	82	T721	49	87	TT9441	50	87
W92	47	82	WS137	50	87						

**NEW****IDROBASE**
PASSION FOR WATER**FITTING INTERPUMP/GENERALPUMP SERIES 44 Ø13****ZX.1601**

Kit Dolly 123,
valves + O-rings
quantity
2x6

ZX.1601-30 DOLLY®
spare parts 30

Set Dolly 123-30,
valves + O-ring
quantity
2x30

ZX.1601-500 DOLLY®
spare parts 500

Set Dolly 123-500,
valves + O-ring
quantity
2x500

ZX.0579 DOLLY®
spare parts 50

Set Dolly 1/123-50 OR,
O-Ring for valves
Kit Dolly 1 and 123
quantity
1x50

ZX.0166

Kit Dolly 124,
Brass cap + O-ring
quantity
2x6

ZX.0734

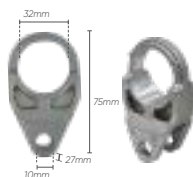
**Brass cap
+ O-Ring,**
with threaded
hole G1/4" F
quantity
2x1

ZX.1658

Kit Dolly 158,
nicked brass
caps + O-rings
quantity
2x6

ZX.0580 DOLLY®
spare parts 50

Set Dolly 124/158-50 OR,
O-ring per tappi
Kit Dolly 4, 5, 124
quantity
1x50

ZX.1488-1

Connecting rod, for
Interpump series "44"
quantity
1

ZX.1987

Kit Dolly 153,
anelli tenuta ø13 Seal
packing ø13
quantity
3x3

ZX.1995 DOLLY®
spare parts 60

Set Dolly 153-60 HP,
seal packing
h.p. ø13x21
quantity
1x60

ZX.1996 DOLLY®
spare parts 60

Set Dolly 153-60 LP,
seal packing
l.p. ø13x23
quantity
1x60

ZX.1986

Kit Dolly 156,
complete seal
packing ø13
quantity
1x7

ZX.1985

Kit dolly 155,
head rings ø13
quantity
1x6

ZX.1985-60 DOLLY®
spare parts 60

Set Dolly 155-60,
head rings ø13
quantity
1x60

ZX.1988

Kit Dolly 152,
packing retainers ø13
+ O-ring
quantity
2x3

ZX.1989

Kit dolly 154,
intermediate rings ø13
quantity
1x3

ZX.0576 DOLLY®
spare parts 50

Set dolly 152-50 OR,
O-ring for Kit Dolly 152
quantity
1x50

ZX.0067

Kit Dolly 23,
plunger oil seals ø20x30x5
quantity
1x3

ZX.0398 DOLLY®
spare parts 500

Set Dolly 23-500, plunger
oil seals ø20x30x5
quantity
1x500

ZX.1915

Dolly i17
shaft oil seals ø25x62x10
quantity
1

ZX.1990

Dolly i18
shaft oil seals ø45x62x8
quantity
1

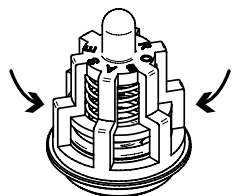
ZX.P13X45

Set plungers ø13x45
quantity
1x3

	Valves+ caps			seal packing + head rings		intermediate rings + packing retainers		Service complete plunger	plungers	Oil seals Shaft		Connecting Rod	Plungers
For pumps fitting:	Kit Dolly 123 ZX.1601	Kit Dolly 124 ZX.0166	Kit Dolly 158 ZX.1658	Kit Dolly 153 ZX.1987	Kit Dolly 155 ZX.1985	Kit Dolly 152 ZX.1988	Kit Dolly 154 ZX.1989	Kit Dolly 156 ZX.1986	Kit Dolly 23 ZX.0067	Dolly 17 ZX.1915	Dolly 18 ZX.1990	CDR 1488	ZX.P13x45
Interpump:													
WW963	•		•	•	•	•	•	•	•	•		•	•
WW964	•		•	•	•	•	•	•	•	•		•	•
WW965	•		•	•	•	•	•	•	•	•		•	•
Generalpump:													
EZ4040G	•	•		•	•	•	•	•	•		•	•	•
EZ4030G34	•	•		•	•	•	•	•	•		•	•	•
EZ4035G34	•	•		•	•	•	•	•	•		•	•	•



TYPE INTERPUMP/GENERALPUMP SERIES 44 Ø15-Ø18



- New cage with 6 side supports made of POM, sturdy moisture-resistant resin
- Spring, plate and seat in stainless steel

ZX.1601



Kit Dolly 123,
valves + O-rings
quantity
2x6

ZX.1601-30



Set Dolly 123-30,
valves + O-ring
quantity
2x30

DOLLY®
spare parts **30**

ZX.1601-500



Set Dolly 123-500,
valves + O-ring
quantity
2x500

DOLLY®
spare parts **500**

ZX.0579



Set Dolly 1/123-50 OR,
O-Ring for valves Kit
Dolly 1 and 123
quantity
1x50

DOLLY®
spare parts **50**

ZX.0166



Kit Dolly 124,
Brass cap + O-ring
quantity
2x6

ZX.0734



Brass cap+ O-Ring,
with threaded hole G1/4" F
quantity
2x1

ZX.0580



Set Dolly 4/5/124-50 OR,
O-Rings for Kit
Dolly 4, 5, 124
quantity
1x50

DOLLY®
spare parts **50**

ZX.1488-1



Connecting rod, for Interpump series "44" pumps

ZX.1537



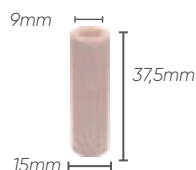
Kit Dolly 137,
Service kit by-pass valve
quantity
1x17

ZX.1537-SP



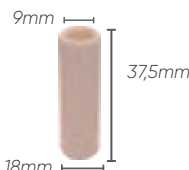
Kit Dolly 137 SP,
Service kit by-pass valve
quantity
1x14

ZX.A1258



Set Dolly i3,
ceramic plungers ø15x37.5
quantity
1x3

ZX.A1487



Set Dolly i4,
ceramic plungers ø18x37.5
quantity
1x3

ZX.1367



Kit Dolly i13,
plunger fastening series 44
quantity
5x3

ZX.0155



Kit Dolly 88,
seal packing ø15
quantity
3x3

ZX.0047

DOLLY®
spare parts **60**



Set Dolly 97-60HP,
h.p. seals ø15x25
quantity
1x60

ZX.0402

DOLLY®
spare parts **500**



Set Dolly 97-500HP,
h.p. seals ø15x25
quantity
1x500

ZX.0530

DOLLY®
spare parts **60**



Set Dolly 88-60LP,
l.p. seals ø15x25
quantity
1x60

ZX.0849

DOLLY®
spare parts **500**



Set Dolly 88-500LP,
l.p. seals ø15x25
quantity
1x500

ZX.0938

DOLLY®
spare parts **60**



Set Dolly 88-60RS,
restop rings ø15
quantity
1x60

ZX.0425

DOLLY®
spare parts **500**



Set Dolly 88-500RS,
restop rings ø15
quantity
1x500

ZX.0093



Kit Dolly 127,
seal packing ø18
quantity
3x3

ZX.0045

DOLLY®
spare parts **60**



Set Dolly 127-60HP,
h.p. seals ø18x30
quantity
1x60

ZX.0395

DOLLY®
spare parts **500**



Set Dolly 127-500HP,
h.p. seals ø18x30
quantity
1x500

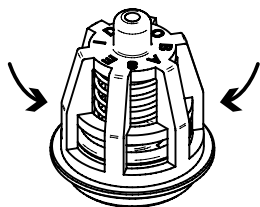
**TYPE INTERPUMP/GENERALPUMP SERIES 44 Ø15-Ø18**

ZX.0531 DOLLY[®] spare parts 60	ZX.0397 DOLLY[®] spare parts 500	ZX.1113 DOLLY[®] spare parts 60	ZX.0396 DOLLY[®] spare parts 500	ZX.0158	ZX.0524 DOLLY[®] spare parts 60
Set Dolly 127-60LP, l.p. seals ø18x30 quantity 1x60	Set Dolly 127-500LP, l.p. seals ø18x30 quantity 1x500	Set Dolly 127-60RS, restop rings ø18 quantity 1x60	Set Dolly 127-500RS, restop rings ø18 quantity 1x500	Kit Dolly 90, head rings ø15 quantity 1x6	Set Dolly 90-60, head rings ø15 quantity 1x60
ZX.0399 DOLLY[®] spare parts 500	ZX.0164	ZX.0525 DOLLY[®] spare parts 60	ZX.0159	ZX.0156	ZX.0576 DOLLY[®] spare parts 50
Set Dolly 90-500, head rings ø15 quantity 1x500	Kit Dolly 129, head rings ø18 quantity 1x6	Set Dolly 129-60, head rings ø18 quantity 1x60	Kit Dolly 125, packing retainers + O-Rings ø15 quantity 2X3	Kit Dolly 126, packing retainers + O-Rings ø18 quantity 2X3	Set Dolly 22-50 OR, O-Ring for Kit Dolly 125 and 126 quantity 1x50
ZX.0157	ZX.0163	ZX.0162	ZX.0165	ZX.0067	ZX.0398 DOLLY[®] spare parts 500
Kit Dolly 89, intermediate rings ø15 quantity 1x3	Kit Dolly 128, intermediate rings ø18 quantity 1x3	Kit Dolly 130, complete seal packing ø15 quantity 7x1	Kit Dolly 131, complete seal packing ø18 quantity 7x1	Kit Dolly 23, plunger oil seals ø20x30x5 quantity 1x3	Set Dolly 23-500, plunger oil seals ø20x30x5 quantity 1x500

	Valves + caps		Seals + head rings				Intermediate rings + packing retainers				Complete seal packing		Oil seals	Plungers	
For pumps fitting INTERPUMP	Kit Dolly 123 ZX.1601	Kit Dolly 124 ZX.0166	Kit Dolly 88 ZX.0155	Kit Dolly 127 ZX.0093	Kit Dolly 90 ZX.0158	Kit Dolly 129 ZX.0164	Kit Dolly 89 ZX.0157	Kit Dolly 128 ZX.0163	Kit Dolly 125 ZX.0159	Kit Dolly 126 ZX.0156	Kit Dolly 130 ZX.0162	Kit Dolly 131 ZX.0165	Kit Dolly 23 ZX.0067	Set Dolly 13 ZX. A1258	Set Dolly 14 ZX. A1487
W97, W112, W124	•	•		•		•		•		•		•	•		•
W130	•	•	•		•		•		•		•		•	•	
W140	•	•		•		•		•		•		•	•		•
W150	•	•	•		•		•		•		•		•	•	
W154	•	•		•		•		•		•		•	•		•
W170, W953, W952, W951, W950	•	•	•		•		•		•		•		•	•	
W954, W955, W956, W958 W959	•	•		•		•		•		•		•	•		•
WW116, WW136, WW156, WW176, WW186, WW189, WW206, WW209, WW960, WW961, WW962	•	•	•		•		•		•		•		•	•	



FITTING INTERPUMP/GENERALPUMP 47-48 SERIES Ø20



- New cage with 6 side supports made of POM, sturdy moisture-resistant resin
- Spring, plate and seat in stainless steel

ZX.1600



Kit Dolly 1,
valves + O-ring
quantity
2x6

ZX.1600-30



Set Dolly 1-30,
valves + O-ring
quantity
2x30

DOLLY®
spare parts
30

ZX.1600-500



Set Dolly 1-500,
valves + O-ring
quantity
2x500

DOLLY®
spare parts
500

ZX.0579



Set Dolly 1/123-50 OR,
O-Ring for valves Kit
Dolly 1 and 123
quantity
1x50

DOLLY®
spare parts
50

ZX.0151



Kit Dolly 4,
brass caps + O-ring
quantity
2x6

ZX.0732



**Brass cap
+ O-Ring,**
with threaded hole G1/4" F
quantity
2x1

ZX.0169



Kit Dolly 5,
nickeled brass + O-ring
quantity
2x6

ZX.0733



**Nickeled brass
+ O-ring,**
with threaded hole G1/4" F
quantity
2x1

ZX.0580



Set Dolly 4/5/124-50 OR,
O-Rings for Kit Dolly 4, 5, 124
quantity
1x50

DOLLY®
spare parts
50

CDR.0639



Brass caps,
for pumps fitting Interpump "47" series

CDR.0640



Nickeled brass head,
for pumps fitting Interpump "47" series

ZX.1487-1



Connecting rod, for pumps fitting Interpump "47" series

ZX.0135



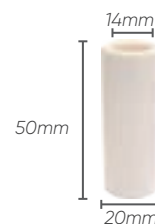
Kit Dolly 6,
piston screws
quantity
5x3

ZX.0345



Kit Dolly 6IP,
O-ring and washers for plunger bolts
quantity
4x3

ZX.A1979



Set Dolly i2, ceramic plungers ø20x50
quantity
1x3

ZX.0087



Kit Dolly 69, seal packing ø20
quantity
3x3

ZX.0086



Kit Dolly 8,
high and low pressure seals ø20x35
quantity
2X3

ZX.0038



Kit Dolly 8 OLD,
h.p. seals ø20x35
quantity
1x6

**FITTING INTERPUMP/GENERALPUMP 47-48 SERIES Ø20****ZX.0041****DOLLY[®]**
spare parts **60**

Set Dolly 8 OLD-60,
h.p. seals ø20x35
quantity
1x60

ZX.0288**DOLLY[®]**
spare parts **500**

Set Dolly 8 OLD-500,
h.p. seals ø20x35
quantity
1x500

ZX.0533**DOLLY[®]**
spare parts **60**

Set Dolly 8-60LP,
l.p. seals ø20x35
quantity
1x60

ZX.0308**DOLLY[®]**
spare parts **500**

Set Dolly 8-500LP,
l.p. seals ø20x35
quantity
1x500

ZX.0727**DOLLY[®]**
spare parts **60**

Set Dolly 69-60RS,
restop rings ø20
quantity
1x60

ZX.0320**DOLLY[®]**
spare parts **500**

Set Dolly 69-500RS,
restop rings ø20
quantity
1x500

ZX.0136

Kit Dolly 7,
head rings ø20
quantity
1x6

ZX.0523**DOLLY[®]**
spare parts **60**

Set Dolly 7-60,
head rings ø20
quantity
1x60

ZX.0325**DOLLY[®]**
spare parts **500**

Set Dolly 7-500,
head rings ø20
quantity
1x500

ZX.0141

Kit Dolly 71,
intermediate rings
+ restop ø20
quantity
2X3

ZX.0289

Kit Dolly 9,
intermediate rings
+ long life ø20
quantity
2X3

ZX.0020**DOLLY[®]**
spare parts **60**

Set Dolly LONG LIFE-60
quantity
1x60

ZX.0390

Kit Dolly 10,
packing retainers + O-Rings
(with FLARED RETAINER) ø20
quantity
2X3

ZX.0137

Kit Dolly 10 OLD,
packing retainers
+ O-Rings ø20
quantity
2X3

ZX.0573**DOLLY[®]**
spare parts **50**

Set Dolly 10-50 OR, O-ring
for Kit Dolly 10, 10 OLD and 14
quantity
1x50

ZX.0391

Kit Dolly 28,
complete seal packing
(with FLARED RETAINER) ø20x35
quantity
7x1

ZX.0090

Kit Dolly 28,
complete seal packing ø20x35
quantity
7x1

ZX.0290

Kit Dolly 28 OLD,
complete seal packing
(with LONG LIFE) ø20x35
quantity
8x1

ZX.0110

Kit Dolly 2,
plunger oil seals ø22x32x5.5
quantity
1x3

ZX.0436**DOLLY[®]**
spare parts **500**

Kit Dolly 2-500,
plunger oil seals ø22x32x5.5
quantity
1x500

ZX.0068

Kit Dolly 24,
plunger oil seals ø22x35x8
quantity
1x3

ZX.0074

Kit Dolly 3,
shaft oil seals ø30x55x7
quantity
1x2

For car washes and industrial
applications up to 85°C

FITTING INTERPUMP/GENERALPUMP 47-48 SERIES Ø20

ZX.0537

ZX.0170

ZX.0536



Kit Dolly 101 high temperature,
valves + O-ring
quantity
2x6



Kit Dolly 100HP high temperature,
seals + O-ring ø20
quantity
6x3



Kit Dolly 100 high temperature,
complete seal packing ø20 + 6 valves
quantity
2x6 - 8x3

For pumps fitting:	Valves + caps + heads					Seal packing + head rings			Intermediate rings + packing retainers			Complete seal packing		Oil seals			Plungers + bolts		High temp. kit			
	Kit Dolly 1 ZX.1600	Kit Dolly 4 ZX.0151	Kit Dolly 5 ZX.0169	BRASS head CDR.0639	NICKELD head CDR.0640	Kit Dolly 69 ZX.0087	Kit Dolly 8 ZX.0086	Kit Dolly 8 OLD ZX.0038	Kit Dolly 7 ZX.0136	Kit Dolly 71 ZX.0141	Kit Dolly 9 ZX.0289	Kit Dolly 10 ZX.0390	Kit Dolly 10 OLD ZX.0137	Kit Dolly 28 NEW ZX.0391	Kit Dolly 3 ZX.0074	Kit Dolly 28 OLD ZX.0290	Kit Dolly 2 ZX.0110	Kit Dolly 24 ZX.0068	Kit Dolly 3 ZX.0074	Kit Dolly 6 ZX.0135	Set Dolly 12 ZX.01979	Kit Dolly 101 ZX.0537

Interpump:

W101, W131, W151	•	•		•		•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•
W201	•		•		•	•	•		•	•	•	•	•	•	•	•	•		•	•	•	•	•
W203	•	•				•	•	•	•	•	•	•	•	•	•	•		•		•	•	•	•
W912, W913	•	•		•		•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•
W916, W921	•		•		•	•	•	•	•	•			•	•	•	•	•		•	•	•	•	•
WS82, WS101, WS102, WS131, WS133	•	•		•		•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•
WS135	•	•				•	•	•	•	•	•	•	•	•	•	•		•		•	•	•	•
WS151	•	•		•		•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•
WS152	•		•		•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•
WS171	•	•		•		•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•
WS201, WS202	•		•		•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•

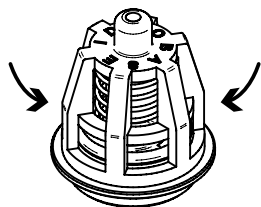
Generalpump:

T1011, T1311, T1511	•	•		•		•	•	•	•	•	•	•	•	•	•	•	•		•	•	•		
T2011	•		•		•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•		
T2031	•	•				•	•	•	•	•	•	•	•	•	•	•		•		•	•		
T9121, T9131	•	•		•		•	•	•	•	•	•	•	•	•	•	•	•		•	•	•		
T9161, T9211	•		•		•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•		
TS821, TS1011, TS1021, TS1311, TS1331	•	•		•		•	•	•	•	•	•	•	•	•	•	•	•		•	•	•		
TS1351	•	•				•	•	•	•	•	•	•	•	•	•	•		•		•	•		
TS1511	•	•		•		•	•	•	•	•	•	•	•	•	•	•	•		•	•	•		
TS1521	•		•		•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•		
TS1711	•	•		•		•	•	•	•	•	•	•	•	•	•	•	•		•	•	•		
TS2011, TS2021	•		•		•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•		

Dolly kits marked with the red dot are fitted on the 1st version Interpump and Generalpump pumps, equipped with the LONG LIFE seal.



FITTING INTERPUMP/GENERALPUMP 47-48 SERIES Ø22



- New cage with 6 side supports made of POM, sturdy moisture-resistant resin
- Spring, plate and seat in stainless steel

ZX.1600

Kit Dolly 1,
valves + O-ringquantity
2x6

ZX.1600-30

Set Dolly 1-30,
valves + O-ringquantity
2x30DOLLY[®]
spare parts
30

ZX.1600-500

Set Dolly 1-500,
valves + O-ringquantity
2x500DOLLY[®]
spare parts
500

ZX.0579

Set Dolly 1/123-50 OR,
O-Ring for valves Kit
Dolly 1 and 123quantity
1x50DOLLY[®]
spare parts
50

ZX.0151

Kit Dolly 4,
brass caps + O-ringquantity
2x6

ZX.0732

Brass cap
+ O-Ring,
with threaded hole G1/4" Fquantity
2x1

ZX.0169

Kit Dolly 5,
nickel-plated brass + O-ringquantity
2x6

ZX.0733

nickel-plated brass
+ O-ring,
with threaded hole G1/4" Fquantity
2x1

ZX.0580

Set Dolly 1/123-50 OR,
O-Ring for valves Kit
Dolly 1 and 123quantity
1x50DOLLY[®]
spare parts
50

CDR.0639

brass caps,
for pumps fitting Interpump "47" series

CDR.0640

Nickel-plated brass head,
for pumps fitting Interpump "47" series

ZX.1487-1

Connecting rod,
for pumps fitting Interpump "47" series

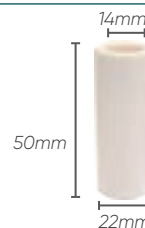
ZX.0135

Kit Dolly 6,
piston screwsquantity
5x3

ZX.0345

Kit Dolly 6IP,
O-ring and washers for plunger boltsquantity
4x3

ZX.A1234



Set Dolly i5, ceramic plungers ø22x50

quantity
1x3

ZX.0220

Kit Dolly 148,
seal packing ø22quantity
3x3

ZX.0057

Kit Dolly 12,
high and low pressure seals ø22x35quantity
2x3

ZX.0042












Kit Dolly 12 OLD,
h.p. seals ø22x35quantity
1x6

ZX.0044

Set Dolly 12 OLD-60,
h.p. seals ø22x35quantity
1x60DOLLY[®]
spare parts
60

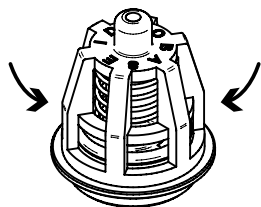
DOLLY SPARE PARTS FOR PUMPS

FITTING INTERPUMP/GENERALPUMP 47-48 SERIES Ø22

ZX.0534 DOLLY® spare parts 60	ZX.0848 DOLLY® spare parts 60	ZX.0217 DOLLY® spare parts 60	ZX.0526 DOLLY® spare parts 60
			
Set Dolly 12-60LP, l.p. seals ø22x35 quantity 1x60	Set Dolly 148-60RS, restop rings ø22 quantity 1x60	Kit Dolly 11, head rings ø22 quantity 1x6	Set Dolly 11-60, head rings ø22 quantity 1x60
ZX.0221	ZX.0218	ZX.0573 DOLLY® spare parts 50	ZX.0219
			
Kit Dolly 149, intermediate rings + restop ø22 quantity 2X3	Kit Dolly 14, packing retainers + O-Rings ø22 quantity 2X3	Set Dolly 10-50 OR, O-Rings for Kit Dolly 10, 10 OLD and 14 quantity 1x50	Kit Dolly 29, complete seal packing ø22 quantity 7x1
ZX.0110	ZX.0068	ZX.0074	
			
Kit Dolly 2, plunger oil seals ø22x32x5.5 quantity 1x3	Kit Dolly 24, plunger oil seals ø22x35x8 quantity 1x3	Kit Dolly 3, shaft oil seals ø30x55x7 quantity 1x2	

	Valves + caps + heads					Seal packing + head rings				Intermediate rings + packing retainers		Complete seal packing	Oil seals			Plunger + bolts	
For pumps fitting:	Kit Dolly 1 ZX.1400	Kit Dolly 4 ZX.0151	Kit Dolly 5 ZX.0169	BRASS head CDR.0639	NICKLED head CDR.0640	Kit Dolly 148 ZX.0220	Kit Dolly 12 ZX.0057	Kit Dolly 12 OLD ZX.0042	Kit Dolly 11 ZX.0217	Kit Dolly 149 ZX.0221	Kit Dolly 14 ZX.0218	Kit Dolly 29 ZX.0219	Kit Dolly 2 ZX.0110	Kit Dolly 24 ZX.0068	Kit Dolly 3 ZX.0074	Kit Dolly 6 ZX.0135	Set Dolly 15 ZX.01234
Interpump:																	
W92	•	•		•		•	•	•	•	•	•	•	•		•	•	•
W132	•	•		•		•	•	•	•	•	•	•	•		•	•	•
W162	•		•		•	•	•	•	•	•	•	•	•		•	•	•
W163	•	•				•	•	•	•	•	•	•		•		•	•
WS92	•	•		•		•	•	•	•	•	•	•	•		•	•	•
WS132	•	•		•		•	•	•	•	•	•	•	•		•	•	•
WS162	•		•		•	•	•	•	•	•	•	•	•		•	•	•
Generalpump:																	
T921	•	•				•	•	•	•	•	•	•	•		•	•	•
T1321	•	•				•	•	•	•	•	•	•	•		•	•	•
T1621	•		•			•	•	•	•	•	•	•	•		•	•	•
T1631	•	•				•	•	•	•	•	•	•		•		•	•
TS921	•	•				•	•	•	•	•	•	•	•		•	•	•
TS1321	•	•				•	•	•	•	•		•	•		•	•	•
TS1621	•		•			•	•	•	•	•	•	•	•		•	•	•

FITTING INTERPUMP/GENERALPUMP 49-50 SERIES



- New cage with 6 side supports made of POM, sturdy moisture-resistant resin
- Spring, plate and seat in stainless steel

ZX.1600



Kit Dolly 1,
valves + O-ring
quantity
2x6

ZX.1600-30



Set Dolly 1-30,
valves + O-ring
quantity
2x30

DOLLY[®]
spare
parts 30

ZX.1600-500



Set Dolly 1-500,
valves + O-ring
quantity
2x500

DOLLY[®]
spare
parts 500

ZX.0579



Set Dolly 1/123-50 OR,
O-ring for valves
Kit Dolly 1 e 123
quantity
1x50

DOLLY[®]
spare
parts 50

ZX.0151



Kit Dolly 4,
brass caps + O-ring
quantity
2x6

ZX.0732



**Brass cap
+ O-Ring**
with threaded hole G1/4" F
quantity
2x1

ZX.0580



Set Dolly 1/123-50 OR,
O-Ring for valves Kit Dolly 1 and 123
quantity
1x50

DOLLY[®]
spare
parts 50

ZX.0155



Kit Dolly 88,
seal packing ø15
quantity
3x3

ZX.0047



Set Dolly 97-60HP,
h.p. seals ø15x25
quantity
1x60

DOLLY[®]
spare
parts 60

ZX.0402



Set Dolly 97-500HP,
h.p. seals ø15x25
quantity
1x500

DOLLY[®]
spare
parts 500

ZX.0530



Set Dolly 88-60LP,
l.p. seals ø15x25
quantity
1x60

DOLLY[®]
spare
parts 60

ZX.0938



Set Dolly 88-60RS,
restop rings ø15
quantity
1x60

DOLLY[®]
spare
parts 60

ZX.0135



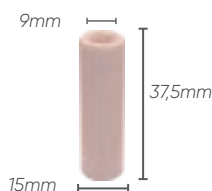
Kit Dolly 6,
piston screws
quantity
5x3

ZX.0345



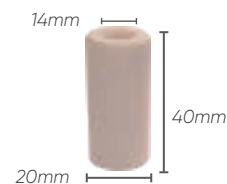
Kit Dolly 6IP,
O-ring and washers for
plunger bolts
quantity
4x3

ZX.A1258



Set Dolly i3,
ceramic plungers ø15x37.5
quantity
1x3

ZX.A1980



Set Dolly i1,
ceramic plungers ø20x40
quantity
1x3

ZX.0088



Kit Dolly 19,
high and low pressure
seals ø20x30
quantity
2X3

ZX.0085



Kit Dolly 19 OLD,
h.p. seals ø20x30
quantity
1x6

ZX.0046



Set Dolly 19 OLD-60,
h.p. seals ø20x30
quantity
1x60

DOLLY[®]
spare
parts 60

ZX.0392



Set Dolly 19 OLD-500,
h.p. seals ø20x30
quantity
1x500

DOLLY[®]
spare
parts 500

DOLLY SPARE PARTS FOR PUMPS

FITTING INTERPUMP/GENERALPUMP 49-50 SERIES

ZX.0532
DOLLY®
spare parts **60**


Set Dolly 19-60LP,
l.p. seals ø20x30
quantity
1x60

ZX.0393
DOLLY®
spare parts **500**


Set Dolly 19-500LP,
l.p. seals ø20x30
quantity
1x500

ZX.0158


Kit Dolly 90,
head rings ø15
quantity
1x6

ZX.0524
DOLLY®
spare parts **60**


Set Dolly 90-60,
head rings ø15
quantity
1x60

ZX.0399
DOLLY®
spare parts **500**


Set Dolly 90-500,
head rings ø15
quantity
1x500

ZX.0089


Kit Dolly 21,
head rings ø20
quantity
1x6

ZX.0522
DOLLY®
spare parts **60**


Set Dolly 21-60,
head rings ø20
quantity
1x60

ZX.0394
DOLLY®
spare parts **500**


Set Dolly 21-500,
head rings ø20
quantity
1x500

ZX.0157


Kit Dolly 89,
intermediate rings ø15
quantity
1x3

ZX.0138


Kit Dolly 20,
intermediate rings ø20
quantity
1x3

ZX.0603


Kit Dolly 91,
packing retainers + O-Rings ø15
quantity
2X3

ZX.0139


Kit Dolly 22,
packing retainers + O-Rings ø20
quantity
2X3

ZX.0576


Set Dolly 22-50 OR,
O-Rings for Kit Dolly 22 and 91
quantity
1x50

DOLLY®
spare parts **50**
ZX.0604


Kit Dolly 92,
complete seal packing ø15
quantity
7x1

ZX.0140


Kit Dolly 27,
complete seal packing ø20x30
quantity
6x1

ZX.0067


Kit Dolly 23,
plunger oil seals ø20x30x5
quantity
1x3

ZX.0398
DOLLY®
spare parts **500**


Set Dolly 23-500,
plunger oil seals ø20x30x5
quantity
1x500

FITTING INTERPUMP/GENERALPUMP 49-50 SERIES

	Valves + caps		Seal packing + head rings					Intermediate rings + packing retainers				Complete seal packing		Oil seals	Plunger + bolts		
For pumps fitting:	Kit Dolly 1 ZX.1600	Kit Dolly 4 ZX.0151	Kit Dolly 88 ZX.0155	Kit Dolly 19 ZX.0088	Kit Dolly 19 OLD ZX.0085	Kit Dolly 90 ZX.0158	Kit Dolly 21 ZX.0089	Kit Dolly 89 ZX.0157	Kit Dolly 20 ZX.0138	Kit Dolly 91 ZX.0603	Kit Dolly 22 ZX.0139	Kit Dolly 92 ZX.0604	Kit Dolly 27 ZX.0140	Kit Dolly 23 ZX.0067	Kit Dolly 6 ZX.0135	Set Dolly 13 ZX.A1258	Set Dolly 11 ZX.A1980

Interpump:

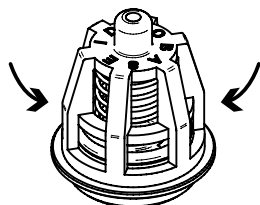
W52	•	•		•	•		•		•		•		•	•	•		•
W53	•	•		•	•		•		•		•		•	•	•		•
W70	•	•		•	•		•		•		•		•	•	•		•
W71	•	•		•	•		•		•		•		•	•	•		•
W72	•	•		•	•		•		•		•		•	•	•		•
W73	•	•		•	•		•		•		•		•	•	•		•
W91	•	•		•	•		•		•		•		•	•	•		•
W98	•	•		•	•		•		•		•		•	•	•		•
W99	•	•		•	•		•		•		•		•	•	•		•
W972	•	•		•	•		•		•		•		•	•	•		•
W973	•	•		•	•		•		•		•		•	•	•		•
W979	•	•		•	•		•		•		•		•	•	•		•
W995	•	•		•	•		•		•		•		•	•	•		•
W996	•	•		•	•		•		•		•		•	•	•		•
W997	•	•		•	•		•		•		•		•	•	•		•
WS137	•	•		•	•		•		•		•		•	•	•		•
WS149	•	•		•	•		•		•		•		•	•	•		•
WW141	•	•	•			•		•		•		•		•		•	
WW161	•	•	•			•		•		•		•		•		•	
WW935	•	•	•			•		•		•		•		•		•	
WW944	•	•	•			•		•		•		•		•		•	

Generalpump:

T521	•	•		•	•		•		•		•		•	•	•		•
T531	•	•		•	•		•		•		•		•	•	•		•
T701	•	•		•	•		•		•		•		•	•	•		•
T711	•	•		•	•		•		•		•		•	•	•		•
T721	•	•		•	•		•		•		•		•	•	•		•
T731	•	•		•	•		•		•		•		•	•	•		•
T911	•	•		•	•		•		•		•		•	•	•		•
T981	•	•		•	•		•		•		•		•	•	•		•
T991	•	•		•	•		•		•		•		•	•	•		•
T9321	•	•		•	•		•		•		•		•	•	•		•
T9731	•	•		•	•		•		•		•		•	•	•		•
T9791	•	•		•	•		•		•		•		•	•	•		•
T9951	•	•		•	•		•		•		•		•	•	•		•
T9961	•	•		•	•		•		•		•		•	•	•		•
T9971	•	•		•	•		•		•		•		•	•	•		•
TS1371	•	•		•	•		•		•		•		•	•	•		•
TS1491	•	•		•	•		•		•		•		•	•	•		•
TT1411	•	•	•			•		•		•		•		•		•	
TT1611	•	•	•			•		•		•		•		•		•	
TT9351	•	•	•			•		•		•		•		•		•	



FITTING INTERPUMP/GENERALPUMP 51 SERIES



- New cage with 6 side supports made of POM, sturdy moisture-resistant resin
- Spring, plate and seat in stainless steel

ZX.1600

Kit Dolly 1,
valves + O-ring
quantity
2x6

ZX.1600-30

Set Dolly 1-30,
valves + O-ring
quantity
2x30

DOLLY®
spare parts **30****ZX.1600-500**

Set Dolly 1-500,
valves + O-ring
quantity
2x500

DOLLY®
spare parts **500****ZX.1601**

Kit Dolly 123,
valves + O-rings
quantity
2x6

ZX.1601-30

Set Dolly 123-30,
valves + O-ring
quantity
2x30

DOLLY®
spare parts **30****ZX.1601-500**

Set Dolly 123-500,
valves + O-ring
quantity
2x500

DOLLY®
spare parts **500****ZX.0579**

Set Dolly 1/123-50 OR,
O-Ring for valves Kit Dolly 1 and 123
quantity
1x50

DOLLY®
spare parts **50****ZX.0535**

Kit Dolly 97,
seal packing ø15
quantity
4x3

ZX.0047**DOLLY®**
spare parts **60**

Set Dolly 97-60HP,
h.p. seals ø15x25
quantity
1x60

ZX.0402**DOLLY®**
spare parts **500**

Set Dolly 97-500HP,
h.p. seals ø15x25
quantity
1x500

ZX.0702

Kit Dolly 141,
seal packing ø18
quantity
4x3

ZX.0933**DOLLY®**
spare parts **60**

Set Dolly 141-60HP,
h.p. seals ø18x26
+ head rings
quantity
2x60

ZX.0645

Kit Dolly 86,
packing retainers
+ O-Rings ø15
quantity
3x3

ZX.0707

Kit Dolly 139,
packing retainers
+ O-Rings ø18
quantity
3x3

ZX.0574**DOLLY®**
spare parts **50**

Set Dolly 86/139-50 OR,
O-ring packing retainers
for Kit Dolly 86 e 139
quantity
1x50

ZX.0644

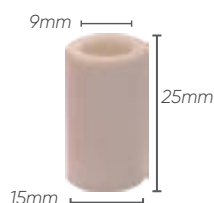
Kit Dolly 96,
complete seal
packing ø15
quantity
5x1

ZX.0701

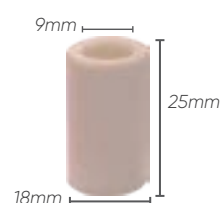
Kit Dolly 140,
complete seal
packing ø18
quantity
5x1

ZX.0065

Kit Dolly 83,
plunger oil seals ø15x24x5
quantity
1x3

ZX.0005-3

Set Dolly i6,
ceramic plungers ø15x25
quantity
1x3

ZX.0642-3

Set Dolly i7,
ceramic plungers ø18x25
quantity
1x3

FITTING INTERPUMP/GENERALPUMP 51 SERIES

	Valves		Seal packing		Packing retainers		Complete seal packing		Oil seals	Plungers	
For pumps fitting:	Kit Dolly 1 ZX.1600	Kit Dolly 123 ZX.1601	Kit Dolly 97 ZX.0535	Kit Dolly 141 ZX.0702	Kit Dolly 86 ZX.0645	Kit Dolly 139 ZX.0707	Kit Dolly 96 ZX.0644	Kit Dolly 140 ZX.0701	Kit Dolly 83 ZX.0065	Set Dolly 16 ZX.0005-3	Set Dolly 17 ZX.0642-3

Interpump:

W1208		•		•		•		•	•		•
W1210		•		•		•		•	•		•
W1507		•	•		•		•		•	•	
WW55	•		•		•		•		•	•	
WW56	•		•		•		•		•	•	
WW74	•		•		•		•		•	•	
WW75	•		•		•		•		•	•	
WW90	•		•		•		•		•	•	
WW93	•		•		•		•		•	•	
WW94	•		•		•		•		•	•	
WW95	•		•		•		•		•	•	
WW906		•	•		•		•		•	•	
WW907		•	•		•		•		•	•	
WW909		•	•		•		•		•	•	
WW1508		•	•		•		•		•	•	
WW1509		•	•		•		•		•	•	
WW1510		•	•		•		•		•	•	
WW1511		•	•		•		•		•	•	
WW1513		•	•		•		•		•	•	

Generalpump:

T1209		•		•		•		•	•		•
T1212		•		•		•		•	•		•
T1508		•	•		•		•		•	•	
TT551	•		•		•		•		•	•	
TT561	•		•		•		•		•	•	
TT741	•		•		•		•		•	•	
TT751	•		•		•		•		•	•	
TT901	•		•		•		•		•	•	
TT931	•		•		•		•		•	•	
TT941	•		•		•		•		•	•	
TT951	•		•		•		•		•	•	
TT1508		•	•		•		•		•	•	
TT1510		•	•		•		•		•	•	
TT1511		•	•		•		•		•	•	
TT1512		•	•		•		•		•	•	
TT1513		•	•		•		•		•	•	
TT9061		•	•		•		•		•	•	
TT9071		•	•		•		•		•	•	
TT9091		•	•		•		•		•	•	

**NEW****FITTING INTERPUMP/GENERALPUMP SERIES 53 - EVOLUTION 1 Ø15-Ø18****ZX.1957**

Kit Dolly 309,
valves + O-ring
quantity
4x3

ZX.1957-30N

Set Dolly 309-30N,
valves + O-ring
quantity
2x30

DOLLY®
spare
parts
30**ZX.1901-30S**

Set Dolly 269-30S,
valves + O-ring
quantity
2x30

DOLLY®
spare
parts
30**ZX.1906**

Set Dolly 309 OR-50
O-ring for valves
Kit Dolly 309
quantity
1x50

DOLLY®
spare
parts
50**ZX.1964**

Set dolly 313/315-50 OR
O-ring per Kit Dolly 313 e 315
quantity
1x50

DOLLY®
spare
parts
50**ZX.1958**

Kit Dolly 312
seals ø15
quantity
5x3

ZX.1982

Kit Dolly 313
plunger seal packing ø15
quantity
7x1

ZX.1997

Set Dolly 160-60HP,
h.p. seals ø15x24
quantity
1x60

DOLLY®
spare
parts
60**ZX.0929**

Set Dolly 160-60LP,
l.p. seals ø15x22
quantity
1x60

DOLLY®
spare
parts
60**ZX.P15X38.5**

Set ceramic plungers
ø15x38,5
quantity
1x3

ZX.1959

Kit Dolly 314
seals ø18
quantity
5x3

ZX.1992

Kit Dolly 315
compl. seal packing ø18
quantity
7x1

ZX.1998

Set Dolly 161-60HP,
h.p. seals ø18x28
quantity
1x60

DOLLY®
spare
parts
60**ZX.0931**

Set Dolly 161-60LP,
l.p. seals ø18x25
quantity
1x60

DOLLY®
spare
parts
60**ZX.P18X38.5**

Set ceramic plungers
ø18x38,5
quantity
1x3

ZX.1979

Kit Dolly 311
plunger oil seals ø18x24x4
quantity
1x3

ZX.1915

Dolly I17
shaft oil seals ø25x62x10
quantity
1

	Valves	Seal packing		Complete seal packing		Oil seals		Plungers	
						plungers	Shaft		
For pumps fitting INTERPUMP	Kit Dolly 309 ZX.1957	Kit Dolly 312 ZX.1958	Kit Dolly 314 ZX.1959	Kit Dolly 313 ZX.1982	Kit Dolly 315 ZX.1992	Kit Dolly 311 ZX.1979	Dolly I17 ZX.1915	ZX.P15X38.5	ZX.P18X38.5
E1B1807 - E1B1808 - E1B1809	●	●		●		●	●	●	
E1B1810 - E1C1808 - E1C1810	●	●		●		●	●	●	
E1C1811 - E1D1807 - E1D1808	●	●		●		●	●	●	
E1D1810 - E1D1811 - E1D1813	●	●		●		●	●	●	
E1D1814 - E1E1808 - E1E1810	●	●		●		●	●	●	
E1E1812 - E1E1813 - E1E1814	●	●		●		●	●	●	
E1B1611 - E1B1612 - E1B1614	●		●		●	●	●		●
E1C1609 - E1C1612 - E1C1613	●		●		●	●	●		●
E1C1614 - E1B1613 - E1B1610	●		●		●	●	●		●
VERSIONE A-B-C 3/4"- I ø15mm	●	●		●		●		●	
VERSIONE A-B-C 3/4"- I ø18mm	●		●		●	●			●

FITTING INTERPUMP/GENERALPUMP SERIE 58 - EVOLUTION 2

ZX.1901



Kit Dolly 269,
valves + O-ring
quantity
4x3

ZX.1901-30B



Set Dolly 269-30B,
valves + O-ring
quantity
2x30

DOLLY[®]
spare
parts 30

ZX.1901-30S



Set Dolly 269-30S,
valves + O-ring
quantity
2x30

DOLLY[®]
spare
parts 30

ZX.1905



Kit Dolly 270,
Caps + O-ring
quantity
4x3

ZX.1903



Kit Dolly 274,
seal packing Ø18
quantity
5x3

ZX.1916



Set Dolly 274-60 HP,
seal packing Ø18
quantity
1x60

DOLLY[®]
spare
parts 60

ZX.1917



Set Dolly 274-60 LP,
seal packing Ø18
quantity
1x60

DOLLY[®]
spare
parts 60

ZX.1904



Kit Dolly 277,
complete seal packing Ø18
quantity
7x1

ZX.1941

DOLLY[®]
spare
parts 50

Set Dolly 277-50 OR,
O-ring for packing
retainer kit dolly 277
quantity
1x50

ZX.1902



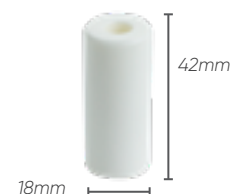
Kit Dolly 271,
plunger oil seals Ø15x24
quantity
1x3

ZX.1915



Dolly i17,
shaft oil seals Ø25x62x10
quantity 1

ZX.P18X42



Set Dolly i22,
plungers Ø18x42
quantity
1x3

	Valves+ caps		Seal packing	Complete seal packing	Plunger oil seals	Shaft oil seals	Plungers
For pumps fitting interpump models:	Kit Dolly 269 ZX.1901	Kit Dolly 270 ZX.1905	Kit Dolly 274 ZX.1903	Kit Dolly 277 ZX.1904	Kit Dolly 271 ZX.1902	Dolly i17 ZX.1915	ZX.P18X42
E2B1618	•	•	•	•	•	•	•
E2B1711	•	•	•	•	•	•	•
E2B1712	•	•	•	•	•	•	•
E2B1713	•	•	•	•	•	•	•
E2B2014	•	•	•	•	•	•	•
E2B2042	•	•	•	•	•	•	•
E2C1713	•	•	•	•	•	•	•
E2C1714	•	•	•	•	•	•	•
E2C1715	•	•	•	•	•	•	•
E2C2016	•	•	•	•	•	•	•

FITTING INTERPUMP/GENERALPUMP SERIE 59 - EVOLUTION 3

ZX.1901

Kit Dolly 269,
valves + O-Ringsquantity
4x3

ZX.1901-30B

Set Dolly 269-30B,
valves + O-Ringsquantity
2x30DOLLY®
spare parts
30

ZX.1901-30S

Set Dolly 269-30S,
valves + O-Ringsquantity
2x30DOLLY®
spare parts
30

ZX.1905

Kit Dolly 270,
Caps + O-ringquantity
4x3

ZX.1907

Kit Dolly 292,
Caps + O-ringquantity
4x3

ZX.1993

Kit Dolly 285,
seal packing ø20quantity
5x3

ZX.1804

Set Dolly 285-60 HP,
seal packing ø20quantity
1x60DOLLY®
spare parts
60

ZX.1816

Set Dolly 285-60 LP,
seal packing ø20quantity
1x60DOLLY®
spare parts
60

ZX.1994

Kit Dolly 290,
complete seal plunger ø20quantity
7x1

ZX.1902

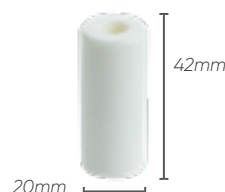
Kit Dolly 271,
plunger oil seals Ø15x24quantity
1x3

ZX.1991

Dolly i21,
shaft oil seals Ø30x55x7

quantity 1

ZX.P20X42

Set Dolly i23,
plungers Ø20x42quantity
1x3

	Valves	Head rings		Seal packing	Complete seal packing	Plunger oil seals	Shaft oil seals	Plungers
For pumps fitting interpump models:	Kit Dolly 269 ZX.1901	Kit Dolly 270 ZX.1905	Kit Dolly 292 ZX.1907	Kit Dolly 285 ZX.1993	Kit Dolly 290 ZX.1994	Kit Dolly 271 ZX.1902	Dolly i19 ZX.1991	ZX.P20X42
E3A1515 - E3A1713	•	•				•	•	
E3A2113 - E3A2115	•		•			•	•	
E3B1021 - E3B1218	•	•				•	•	
E3B1515 - E3B1713	•	•		•	•	•	•	•
E3B1911	•	•				•	•	
E3B2118 - E3B2121 - E3B2511	•		•			•	•	
E3B2513 - E3B2515	•		•	•	•	•	•	•
E3C1021 - E3C1218 - E3C1515	•	•		•	•	•	•	•
E3C1713	•	•				•	•	
E3C2513	•		•			•	•	
E3C2515 - E3C2518 - E3C2521	•		•	•	•	•	•	•
E3E2517 - E3E2520	•		•			•		
E3E2813 - E3E2815	•		•			•		

FITTING INTERPUMP/GENERALPUMP 61-62 SERIES

ZX.0700



Kit Dolly 122,
valves + O-Rings
quantity
2x6

ZX.0694



Kit Dolly 77,
seal packing ø20
quantity
3x3

ZX.0038



Kit Dolly 8 OLD,
h.p. seals ø20x35
quantity
1x6

ZX.0041

DOLLY[®]
spare parts
60

Set Dolly 8 OLD-60,
h.p. seals ø20x35
quantity
1x60

ZX.0288

DOLLY[®]
spare parts
500

Set Dolly 8 OLD-500,
h.p. seals ø20x35
quantity
1x500

ZX.0086



Kit Dolly 8,
high and low pressure
seals ø20x35
quantity
2X3

ZX.0533

DOLLY[®]
spare parts
60

Set Dolly 8-60LP,
l.p. seals ø20x35
quantity
1x60

ZX.0308

DOLLY[®]
spare parts
500

Set Dolly 8-500LP,
l.p. seals ø20x35
quantity
1x500

ZX.0136



Kit Dolly 7,
head rings ø20
quantity
1x6

ZX.0523

DOLLY[®]
spare parts
60

Set Dolly 7-60,
head rings ø20
quantity
1x60

ZX.0325

DOLLY[®]
spare parts
500

Set Dolly 7-500,
head rings ø20
quantity
1x500

ZX.0758



Kit Dolly 75,
intermediate rings ø20
quantity
1x3

ZX.0759



Kit Dolly 76,
packing retainers + O-Rings ø20
quantity
2X3

ZX.0932

DOLLY[®]
spare parts
50

Kit Dolly 76-50 OR,
O-Rings for Kit Dolly 76
quantity
1x50

ZX.0695



Kit Dolly 78,
complete seal
plunger ø20
quantity
7x1

ZX.0070



Kit Dolly 44,
plunger oil seals ø35x52x7
quantity
1x3

ZX.1468



Kit Dolly 32,
shaft oil seals ø35x52x8
quantity
1x2

ZX.0719-3



Set Dolly i10,
plungers + snap ring ø20x115
quantity
2x3

	Valves	Seal packing + head rings			Intermediate ring + packing retainers		Complete seal packing	Oil seals		Plungers
For pumps fitting:	Kit Dolly 122 ZX.0700	Kit Dolly 77 ZX.0694	Kit Dolly 7 ZX.0136	Kit Dolly 75 ZX.0758	Kit Dolly 76 ZX.0759	Kit Dolly 78 ZX.0695	Kit Dolly 44 ZX.0070	Kit Dolly 32 ZX.1468	Set Dolly i10 ZX.0719-3	
Interpump:										
W355	•	•	•	•	•	•	•	•	•	•
W425	•	•	•	•	•	•	•	•	•	•
Generalpump:										
T3551	•	•	•	•	•	•	•	•	•	•
T4251	•	•	•	•	•	•	•	•	•	•



FITTING INTERPUMP/GENERALPUMP 63 SERIES

ZX.1601



Kit Dolly 123,
valves + O-rings
quantity
2x6

ZX.1601-30 **DOLLY**
spare parts 30

Set Dolly 123-30,
valves + O-ring
quantity
2x30

ZX.1601-500 **DOLLY**
spare parts 500

Set Dolly 123-500,
valves + O-ring
quantity
2x500

ZX.0579 **DOLLY**
spare parts 50

Set Dolly 1/123-50 OR,
O-ring for valves
Kit Dolly 1 e 123
quantity
1x50

ZX.0166



Kit Dolly 124,
brass
caps + O-ring
quantity
2x6

ZX.0734



Brass caps
+ O-Rings ,
with threaded hole
G1/4" F
quantity
2x1

ZX.0703



Kit Dolly 160,
seal packing ø15
quantity
4x3

ZX.1997 **DOLLY**
spare parts 60

Set Dolly 160-60HP,
seal packing
h.p. ø15x24
quantity
1x60

ZX.0929 **DOLLY**
spare parts 60

Set Dolly 160-60LP,
seal packing
l.p. ø15x22
quantity
1x60

ZX.0704



Kit Dolly 161,
seal packing ø18
quantity
4x3

ZX.1998 **DOLLY**
spare parts 60

Set Dolly 161-60HP,
seal packing
h.p. ø18x28
quantity
1x60

ZX.0931 **DOLLY**
spare parts 60

Set Dolly 161-60LP,
anelli tenuta
b.p. ø18x25
quantity
1x60

ZX.0705



Kit Dolly 166,
complete seal
plungers ø15
quantity
7x1

ZX.0706



Kit Dolly 167,
complete seal
plungers ø18
quantity
7x1

ZX.0709



Kit Dolly 163,
packing retainers ø18
quantity
1x3

ZX.0710



Kit Dolly 164,
intermediate rings ø15
quantity
1x3

ZX.0711



Kit Dolly 165,
intermediate rings ø18
quantity
1x3

ZX.0708



Kit Dolly 162,
packing retainers ø15
quantity
1x3

ZX.0413



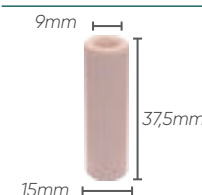
Kit Dolly 159,
plunger oil seals
ø18x26x6
quantity
1x3

ZX.1640



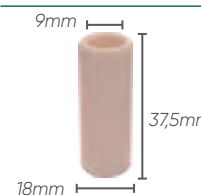
Kit Dolly i14,
plunger fastening
Serie 63
quantity
5x3

ZX.A1258



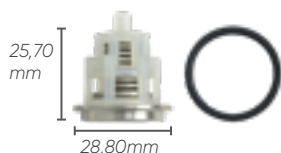
Set Dolly i3,
Ceramic plungers
ø15x37,5
quantity
1x3

ZX.A1487



Set Dolly i4,
Ceramic plungers
ø18x37,5
quantity
1x3

	Valves + caps		Seal packing		Intermediate rings + packing retainers				Complete seal packing		Oil seals	Plungers	
For pumps fitting Interpump and Generalpump	Kit Dolly 123 ZX.1601	Kit Dolly 124 ZX.0166	Kit Dolly 160 ZX.0703	Kit Dolly 161 ZX.0704	Kit Dolly 164 ZX.0710	Kit Dolly 165 ZX.0711	Kit Dolly 162 ZX.0708	Kit Dolly 163 ZX.0709	Kit Dolly 166 ZX.0705	Kit Dolly 167 ZX.0706	Kit Dolly 159 ZX.0413	Set Dolly i3 ZX.A1258	Set Dolly i4 ZX.A1487
EH1413	●	●	●		●		●		●		●	●	
EH1416	●	●	●		●		●		●		●	●	
EH2009	●	●	●		●		●		●		●	●	
EH2011	●	●	●		●		●		●		●	●	
EL1411	●	●		●		●		●		●	●		●
EL1413	●	●		●		●		●		●	●		●
EL1714	●	●		●		●		●		●	●		●
EL2007	●	●	●		●		●		●		●	●	
EL2009	●	●	●		●		●		●		●	●	
UH2008	●	●	●		●		●		●		●	●	
UH2011	●	●	●		●		●		●		●	●	
UH2013	●	●	●		●		●		●		●	●	
UH2016	●	●	●		●		●		●		●	●	
UL1413	●	●		●		●		●		●	●		●
UL1415	●	●		●		●		●		●	●		●
UL2009	●	●	●		●		●		●		●	●	
UL2011	●	●	●		●		●		●		●	●	

FITTING INTERPUMP SERIE 66**ZX.1909**

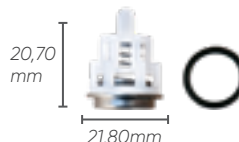
Kit Dolly 169,
valves + O-ring

quantity
2x6

ZX.1909-30

Kit Dolly 169-30,
valves + O-ring

quantity
2x30

DOLLY®
spare
parts **30****ZX.1911**

Kit Dolly 150,
valves + O-ring

quantity
2x6

ZX.1911-30

Kit Dolly 150,
valves + O-ring

quantity
2x30

DOLLY®
spare
parts **30****ZX.1912**

Kit Dolly 180,
seal packing Ø18

quantity
5x3

ZX.1913

Kit Dolly 170,
seal packing Ø20

quantity
4x3

ZX.1910

Kit Dolly 176,
complete seal packing Ø18

quantity
8x1

ZX.1914

Kit Dolly 171,
complete seal packing Ø20

quantity
7x1

ZX.0110

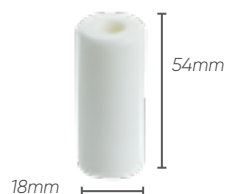
Kit Dolly 2,plunger oil
seals ø22x32x5.5

quantity
1x3

ZX.0074

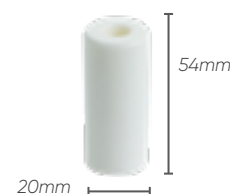
Kit Dolly 3,
shaft oil seals ø30x55x7

quantity
1x2

ZX.P18X54

Set Dolly i19,
ceramic plungers Ø18x54

quantity
1x3

ZX.P20X54

Set Dolly i20,
ceramic plungers Ø20x54

quantity
1x3

	Valves+ caps		Seal packing		Complete seal packing		Plunger oil seals	Shaft oil seals	Plungers	
For pumps fitting interpump models:	Kit Dolly 169 ZX.1909	Kit Dolly 150 ZX.1911	Kit Dolly 180 ZX.1912	Kit Dolly 170 ZX.1913	Kit Dolly 176 ZX.1910	Kit Dolly 171 ZX.1914	Kit Dolly 2 ZX.0110	Kit Dolly 3 ZX.0074	ZX.P18X54	ZX.P20X54
W1550	•						•	•		
W2030	•						•	•		
W2035	•						•	•		
W2141	•						•	•		
W2525	•			•		•	•	•		•
W3021	•		•		•		•	•	•	
W3025	•			•		•	•	•		•
W3521		•	•		•		•	•	•	
W3523		•	•		•		•	•	•	
W4015		•								
W4018		•								
W4518		•								
W5025		•								
T1750	•						•	•		
T2040	•						•	•		
T2530	•			•		•	•	•		•
T2535	•			•		•	•	•		•
T2830	•			•		•	•	•		•
T3025	•		•		•		•	•	•	
T4018		•								

DOLLY SPARE PARTS FOR PUMPS

FITTING INTERPUMP/GENERALPUMP 69 SERIES

ZX.0713



Kit Dolly 62,
 valves + O-Rings
 quantity
 2x6

ZX.0087



Kit Dolly 69,
 seal packing ø20
 quantity
 3x3

ZX.0038



Kit Dolly 8 OLD,
 h.p. seals ø20x35
 quantity
 1x6

ZX.0041



Set Dolly 8 OLD-60HP,
 h.p. seals ø20x35
 quantity
 1x60

DOLLY®
 spare parts
60

ZX.0288



Set Dolly 8 OLD-500HP,
 h.p. seals ø20x35
 quantity
 1x500

DOLLY®
 spare parts
500

ZX.0086



Kit Dolly 8,
 rings high and low
 pressure ø20x35
 quantity
 2X3

ZX.0533



Set Dolly 8-60LP,
 l.p. seals ø20x35
 quantity
 1x60

DOLLY®
 spare parts
60

ZX.0308



Set Dolly 8-500LP,
 l.p. seals ø20x35
 quantity
 1x500

DOLLY®
 spare parts
500

ZX.0136



Kit Dolly 7,
 head rings ø20
 quantity
 1x6

ZX.0523



Set Dolly 7-60,
 head rings ø20
 quantity
 1x60

DOLLY®
 spare parts
60

ZX.0325



Set Dolly 7-500,
 head rings ø20
 quantity
 1x500

DOLLY®
 spare parts
500

ZX.0141



Kit Dolly 71,
 intermediate rings + restop ø20
 quantity
 2X3

ZX.0712



Kit Dolly 57,
 packing retainers + O-Rings ø20
 quantity
 2X3

ZX.0927



Set Dolly 57-50 OR,
 O-Rings for kit Dolly 57
 quantity
 1x50

DOLLY®
 spare parts
50

ZX.0714



Kit Dolly 82,
 complete seal packing ø20
 quantity
 7x1

ZX.0069



Kit Dolly 37,
 plunger oil seals ø35x42x7
 quantity
 1x3

ZX.1468



Kit Dolly 32,
 shaft oil seals ø35x52x8
 quantity
 1x2

ZX.A1979



Set Dolly i2,
 ceramic plungers ø20x50
 quantity
 1x3

	Valves	Seal packing + head rings		Intermediate rings + packing retainers		Complete seal packing	Oil seals		Plungers
For pumps fitting:	Kit Dolly 62 ZX.0713	Kit Dolly 69 ZX.0087	Kit Dolly 7 ZX.0136	Kit Dolly 71 ZX.0141	Kit Dolly 57 ZX.0712	Kit Dolly 82 ZX.0714	Kit Dolly 37 ZX.0069	Kit Dolly 32 ZX.1468	Set Dolly i2 ZX.A1979
Interpump:									
WS104	•	•	•	•	•	•	•	•	•
WS153	•	•	•	•	•	•	•	•	•
Generalpump:									
TS1041	•	•	•	•	•	•	•	•	•
TS1531	•	•	•	•	•	•	•	•	•

FITTING INTERPUMP/GENERALPUMP 76-77 SERIES

ZX.0693

Kit Dolly 43,
valves + O-Ringsquantity
2x6

ZX.0698

Kit Dolly 113,
seal packing ø30quantity
3x3

ZX.0696

Kit Dolly 79,
seal packing ø45quantity
3x3

ZX.0760

Kit Dolly 65,
head rings ø30quantity
1x6

ZX.0763

Kit Dolly 48,
head rings ø45quantity
1x6

ZX.0761

Kit Dolly 66,
intermediate rings ø30quantity
1x3

ZX.0765

Kit Dolly 81,
intermediate rings
+ restop ø45quantity
2X3

ZX.0762

Kit Dolly 114,
packing retainers
+ O-Rings ø30quantity
2X3

ZX.0764

Kit Dolly 47,
packing retainers
+ O-Rings ø45quantity
2X3

ZX.0699

Kit Dolly 115,
complete seal packing ø30quantity
7x1

ZX.0697

Kit Dolly 80,
complete seal packing ø45quantity
7x1

ZX.0070

Kit Dolly 44,
plunger oil seals ø35x52x7quantity
1x3

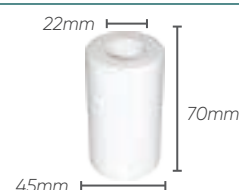
ZX.1468

Kit Dolly 32,
shaft oil seals ø35x52x8quantity
1x2

ZX.0643-3

Set Dolly i8,
ceramic plungers ø30x70quantity
1x3

ZX.0644-3

Set Dolly i9,
ceramic plungers ø45x70quantity
1x3

	Valves		Seal packing + head rings			Intermediate rings + packing retainers				Complete seal packing		Oil seals		Plungers	
For pumps fitting:	Kit Dolly 43 ZX.0693	Kit Dolly 113 ZX.0698	Kit Dolly 79 ZX.0696	Kit Dolly 65 ZX.0760	Kit Dolly 48 ZX.0763	Kit Dolly 66 ZX.0761	Kit Dolly 47 ZX.0765	Kit Dolly 114 ZX.0762	Kit Dolly 47 ZX.0764	Kit Dolly 115 ZX.0699	Kit Dolly 80 ZX.0697	Kit Dolly 44 ZX.0070	Kit Dolly 32 ZX.1468	Set Dolly i8 ZX.0643-3	Set Dolly i9 ZX.0644-3
Interpump:															
W6	•		•		•		•		•		•	•	•		•
W8	•		•		•		•		•		•	•	•		•
W12	•		•		•		•		•		•	•	•		•
W15	•		•		•		•		•		•	•	•		•
W155	•	•		•		•		•		•		•	•	•	
W159	•	•		•		•		•		•		•	•	•	
Generalpump:															
T61	•		•		•		•		•		•	•	•		•
T81	•		•		•		•		•		•	•	•		•
T121	•		•		•		•		•		•	•	•		•
T151	•		•		•		•		•		•	•	•		•
T1551	•	•		•		•		•		•		•	•	•	

DOLLY SPARE PARTS

INTERPUMP POWER UNITS

ZX.1600



Kit Dolly 1,
valves + O-ring
quantity
2x6

ZX.1600-30



Set Dolly 1-30,
valves + O-ring
quantity
2x30

DOLLY®
spare
parts **30**

ZX.1600-500



Set Dolly 1-500,
valves + O-ring
quantity
2x500

DOLLY®
spare
parts **500**

ZX.0579



Set Dolly 1/123-50 OR,
O-Ring for valves Kit
Dolly 1 and 123
quantity
1x50

DOLLY®
spare
parts **50**

ZX.0717



Kit Dolly 134,
valves + O-Rings
quantity
2x6

ZX.0716



Kit Dolly 87,
seal packing ø15
quantity
4x3

ZX.0535



Kit Dolly 97,
seal packing ø15
quantity
4x3

ZX.0047



Set Dolly 97-60HP,
h.p. seals ø15x25
quantity
1x60

DOLLY®
spare
parts **60**

ZX.0402



Set Dolly 97-500HP,
h.p. seals ø15x25
quantity
1x500

DOLLY®
spare
parts **500**

ZX.0645



Kit Dolly 86,
packing retainers + O-Rings ø15
quantity
3x3

ZX.0718



Kit Dolly 146,
complete seal packing ø12
quantity
5x3

ZX.0715



Kit Dolly 85,
complete seal packing ø15
quantity
5x1

ZX.0644



Kit Dolly 96,
complete seal packing ø15
quantity
5x1

ZX.0728



Kit Dolly 147,
plunger oil seals ø12x22x4/6
quantity
1x3

ZX.0065



Kit Dolly 83,
plunger oil seals ø15x24x5
quantity
1x3

ZX.0005-3



Set Dolly i6,
ceramic plungers ø15x25
quantity
1x3

ZX.0641-3



Set Dolly i11,
plungers assembly ø12x62.5
quantity
1x3

INTERPUMP POWER UNITS

For pumps fitting Interpump		Valves		Seal packing		Packing retainers	Complete seal packing			Oil seals		Plungers	
Series	Model	Kit Dolly 1 ZX.1600	Kit Dolly 134 ZX.0717	Kit Dolly 87 ZX.0716	Kit Dolly 97 ZX.0535	Kit Dolly 86 ZX.0645	Kit Dolly 146 ZX.0718	Kit Dolly 85 ZX.0715	Kit Dolly 96 ZX.0644	Kit Dolly 147 ZX.0728	Kit Dolly 83 ZX.0065	Set Dolly i6 ZX.0005-3	Set Dolly i11 ZX.0641-3
BOXJET	8.70	•		•		•		•			•	•	
	8.90	•		•		•		•			•	•	
	11.50	•		•		•		•			•	•	
	TURBO 15	•		•		•		•			•	•	
	TURBO 19	•		•		•		•			•	•	
	TURBO 21	•		•		•		•			•	•	
BIG BANG FORMULA 99 GONG FLASH	F.122	•		•		•		•			•	•	
	F.124	•		•		•		•			•	•	
	X.117S	•		•		•		•			•	•	
	X.161	•		•		•		•			•	•	
	X.220S	•		•		•		•			•	•	
	X.230	•		•		•		•			•	•	
	X.240S	•		•		•		•			•	•	
TURBO	15	•			•	•			•		•	•	
	19	•			•	•			•		•	•	
	21	•			•	•			•		•	•	
	8.70	•			•	•			•		•	•	
	8.90	•			•	•			•		•	•	
	10.100	•			•	•			•		•	•	
	11.50	•			•	•			•		•	•	
	11.70	•			•	•			•		•	•	
	11.120	•			•	•			•		•	•	
	13.90	•			•	•			•		•	•	
CLEANMATIC	CL 10		•				•			•			•
	CL 11		•				•			•			•
	CL 22		•				•			•			•
	CL 24		•				•			•			•
	CL 26		•				•			•			•
GREEN JET	GX 10		•				•			•			•
	GX 11		•				•			•			•
	GX 22		•				•			•			•
	GX 24		•				•			•			•
	GX 26		•				•			•			•
BLUE TIME	BT 10		•				•			•			•
	BT 12		•				•			•			•
	BT 22		•				•			•			•
	BT 24		•				•			•			•
	BT 26		•				•			•			•

DOLLY SPARE PARTS FOR PUMPS

SET OIL SEALS

Plunger oil seals



	Description	Size	Quantity
ZX.0194	Set Dolly L1 (quantity 1x15) fitting: Annovi Reverberi, Comet, Generalpump, Interpump, Idromeccanica Bertolini	ø15x24x5	15
ZX.0195	Set Dolly L2 (quantity 1x15) fitting: Annovi Reverberi	ø20x28x6	15
ZX.0196	Set Dolly L3 (quantity 1x15) fitting: Comet, Generalpump, Interpump	ø20x30x5	15
ZX.0197	Set Dolly L4 (quantity 1x15) fitting: Generalpump, Interpump	ø22x35x7	15
ZX.0198	Set Dolly L5 (quantity 1x15) fitting: Generalpump, Interpump	ø32x42x7	15
ZX.0199	Set Dolly L6 (quantity 1x15) fitting: Generalpump, Interpump, Idromeccanica Bertolini	ø35x52x7	15
ZX.0201	Set Dolly L8 (quantity 1x15) fitting: Hawk, Idromeccanica Bertolini	ø16x24x5	15
ZX.0202	Set Dolly L9 (quantity 1x15) fitting: Faip, Hawk	ø20x30x7	15
ZX.0211	Set Dolly L10 (quantity 1x15) fitting: Generalpump, Interpump	ø22x32x5.5	15

Shaft oil seals



	Description	Size	Quantity
ZX.0203	Set Dolly M1 (quantity 1x10) fitting: Generalpump, Interpump, Hawk	ø30x55x7	10
ZX.0204	Set Dolly M2 (quantity 1x5) fitting: Annovi Reverberi	ø25x45x10	5
ZX.0205	Set Dolly M3 (quantity 1x5) fitting: Annovi Reverberi, Comet, Generalpump	ø25x52x7	5
ZX.0206	Set Dolly M4 (quantity 1x5) fitting: Annovi Reverberi	ø30x42x7	5
ZX.0207	Set Dolly M5 (quantity 1x5) fitting: Generalpump, Interpump, Hawk	ø25x42x7	5
ZX.0208	Set Dolly M6 (quantity 1x5) fitting: Faip, Hawk	ø25x47x7	5
ZX.0209	Set Dolly M7 (quantity 1x5) fitting: Comet, Hawk, Interpump	ø25x62x10	5
ZX.0210	Set Dolly M8 (quantity 1x5) fitting: Lavor	ø20x35x6	5
ZX.0471	Set Dolly M9 (quantity 1x5) fitting: Generalpump, Interpump serie 63	ø45x62x8	5
ZX.1133	Set Dolly M10 (quantity 1x5) fitting: Annovi Reverberi serie XT	ø40x52x7	5

Discover the advantages of the Dolly spare parts for professional h.p. washers by Club dei Riparatori



How to replace valves and O-rings of a professional h.p. washer?



CHOOSE THE POWER OF COMPATIBILITY

The kits in the **Dolly Spare Parts** line allow you to have spare parts perfectly suited to the pumps and h.p. washers made by the **widest range of manufacturers**. All the advantages and features of the original pieces, but with the extra benefit of **25% lower prices on average**. Our valves and seals are perfect for use in **car washes** and **industrial applications**. Providing excellent performance with operating temperatures **up to 85°C**.

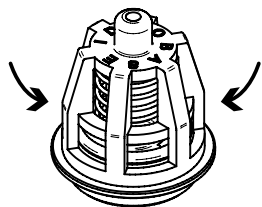


DOLLY SPARE PARTS FOR PUMPS

FITTING INTERPUMP SERIES 47.HT HIGH TEMPERATURE



For car washes and industrial applications up to 85°C



- New cage with 6 side supports made of POM, sturdy moisture-resistant resin
- Spring, plate and seat in stainless steel

ZX.1628



Kit Dolly 201,
valves + O-Rings
quantity
3x6

ZX.1628-30



Kit Dolly 201-30,
valves + O-Rings
quantity
3x30

DOLLY®
spare parts
30For pumps fitting
INTERPUMP

HT 4715

HT 4718

HT 4721

HT 4723

ZX.0169



Kit Dolly 5,
nickel-plated brass + O-ring
quantity
2x6

ZX.0733



Nickel-plated brass O-ring,
with threaded hole G1/4" F
quantity
2x1

ZX.0580



Set Dolly 5-50 OR,
O-Rings for caps Kit Dolly 5
quantity
1x50

DOLLY®
spare parts
50

ZX.0135



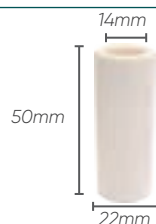
Kit Dolly 6,
piston screws
quantity
5x3

ZX.0345



Kit Dolly 6IP,
O-ring and washers
for plunger bolts
quantity
4x3

ZX.A1234



Set Dolly i5,
ceramic plungers ø22x50
quantity
1x3

ZX.1487-1



Connecting rod, for Interpump
series "44" pumps

ZX.0110



Kit Dolly 2,
plunger oil seals ø22x32x5.5
quantity
1x3

ZX.0436



Kit Dolly 2-500,
plunger oil seals ø22x32x5.5
quantity
1x500

DOLLY®
spare parts
500

ZX.0074



Kit Dolly 3,
shaft oil seals ø30x55x7
quantity
1x2

ZX.1634



Set Dolly 203-50 OR,
O-Rings for packing
retainer Kit Dolly 203
quantity
1x50

DOLLY®
spare parts
50

ZX.1622



Kit Dolly 202,
seal packing ø22
quantity
2X3

ZX.1631



Set Dolly 202-60HP,
h.p. seals ø22x35
quantity
1x60

DOLLY®
spare parts
60

ZX.1632



Set Dolly 202-60LP,
l.p. seals ø22x28,15
quantity
1x60

DOLLY®
spare parts
60

ZX.1623

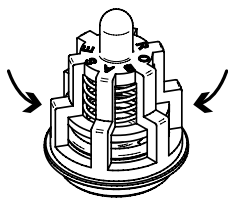


Kit Dolly 203,
complete seal packing ø22
quantity
5x1



For car washes and industrial applications up to 85°C

FITTING INTERPUMP SERIES 63 HT-HTS HIGH TEMPERATURE



ZX.1601

ZX.1601-30

DOLLY®
spare parts 30For pumps fitting
INTERPUMP

HT 6311 - HTS 6311

HT 6313 - HTS 6313

HT 6315 - HTS 6315

- New cage with 6 side supports made of POM, sturdy moisture-resistant resin
- Spring, plate and seat in stainless steel

Kit Dolly 123,
valves + O-rings
quantity
2x6

Set Dolly 123-30,
valves + O-ring
quantity
2x30

ZX.1601-500

DOLLY®
spare parts 500

ZX.0579

DOLLY®
spare parts 50

ZX.1658



Set Dolly 123-500,
valves + O-ring
quantity
2x500



Set Dolly 123-50 OR,
O-Rings for valves Kit Dolly 1 and 123
quantity
1x50



Kit Dolly 158,
nickel-plated brass caps + O-Rings
quantity
2x6

ZX.0580

DOLLY®
spare parts 50

ZX.1640

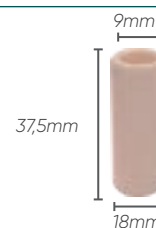
ZX.A1487



Set Dolly 158-5- OR,
O-Rings for caps Kit Dolly 158
quantity
1x50



Kit Dolly i14,
plunger fastening Serie 63
quantity
5x3



Set Dolly i4,
ceramic plungers ø18x37.5
quantity
1x3

ZX.0413

CDR.1638

ZX.1639

DOLLY®
spare parts 50

Kit Dolly 159,
plunger oil seals ø18x26x6
quantity
1x3



Shaft oil seals,
ø25x62x10



Set Dolly 205-50 OR,
O-Rings for packing retainer Kit Dolly 205
quantity
1x50

ZX.1624

ZX.1635

DOLLY®
spare parts 60

ZX.1636

DOLLY®
spare parts 60

ZX.1627



Kit Dolly 204,
seal packing ø18
quantity
2x3



Set Dolly 204-60HP,
h.p. seals ø18x28
quantity
1x60



Set Dolly 204-60LP,
l.p. seals ø18x22.5
quantity
1x60



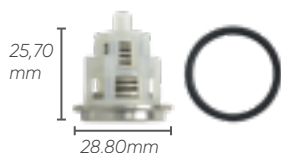
Kit Dolly 205,
complete seal packing ø18
quantity
5x1

FITTING GENERALPUMP SERIE TSF

NEW

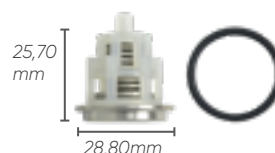
DOLLY®
spare parts **30**

ZX.1909



Kit Dolly 169,
valves + O-ring
quantity
2x6

ZX.1909-30



Kit Dolly 169-30,
valves + O-ring
quantity
2x30

ZX.1912



Kit Dolly 180,
seal packing Ø18
quantity
5x3

ZX.1913



Kit Dolly 170,
seal packing Ø20
quantity
4x3

ZX.1910



Kit Dolly 176,
complete seal packing Ø18
quantity
8x1

ZX.1914



Kit Dolly 171,
complete seal packing Ø20
quantity
7x1

ZX.0110



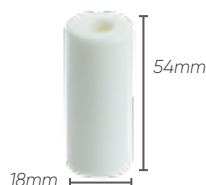
Kit Dolly 2,
plunger oil seals ø22x32x5.5
quantity
1x3

ZX.0074



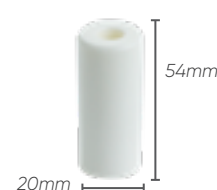
Kit Dolly 3,
shaft oil seals ø30x55x7
quantity
1x2

ZX.P18X54



Set Dolly i19,
ceramic plungers Ø18x54
quantity
1x3

ZX.P20X54



Set Dolly i20,
ceramic plungers Ø20x54
quantity
1x3

	Valves	Seal packing		Complete seal packing		Plunger oil seals	Shaft oil seals	Plungers	
For pumps fitting Generalpump model:	Kit Dolly 169 ZX.1909	Kit Dolly 180 ZX.1912	Kit Dolly 170 ZX.1913	Kit Dolly 176 ZX.1910	Kit Dolly 171 ZX.1914	Kit Dolly 2 ZX.0110	Kit Dolly 3 ZX.0074	ZX.P18X54	ZX.P20X54
TSF1819	•	•		•		•	•	•	
TSF2019	•		•		•	•	•		•
TSF2019 Alternate Spec	•		•		•	•	•		•
TSF2019 DS	•		•		•	•	•		•
TSF2021	•		•		•	•	•		•
TSF2021 Alternate Spec	•		•		•	•	•		•

O-RING FOR PUMPS FITTING INTERPUMP/GENERALPUMP

ZX.0584



Box of Dolly O-Rings, fitting Interpump and Generalpump. 8 different types of O-Rings in one package for a total of 400pcs

ZX.0573



Set Dolly 10-50 OR,
O-Ring packing retainers
Fitting series:
•47-48
quantity
1x50

ZX.0574



Set Dolly 86/139-50 OR,
O-Ring packing retainers
Fitting series:
•51
quantity
1x50

ZX.0575



Set Dolly 166/167-50 OR,
O-Ring packing retainers
Fitting series:
•63
quantity
1x50

ZX.0576



Set Dolly 22-50 OR,
O-Ring packing retainers
Fitting series:
•44
•49-50
quantity
1x50

ZX.0577



Set Dolly 12-50 OR,
O-Ring plunger bolts
-Fitting series:
•47-48
•49-50
quantity
1x50

ZX.0578



Set Dolly guida pistone 50 OR,
O-Ring piston bolts
Fitting series:
•44
•51
•63
quantity
1x50

ZX.0579



Set Dolly 1/123-50 OR,
O-Ring valves
Fitting series:
•44
•47-48
•49-50
•51
•63
•Motorpump
quantity
1x50

ZX.0580



Set Dolly 4/5-50 OR,
O-Ring brass
Fitting series:
•47-48
•49-50
quantity
1x50

DOLLY SPARE PARTS FOR PUMPS

FITTING KÄRCHER PLUNGER Ø14

ZX.0724



Set Dolly X891,
for pumps fitting Kärcher plunger ø14

THE SET CONTAINS:

- ZX.0462 – 6 pcs
- ZX.0918 – 1 pcs
- ZX.0921 – 1 pcs
- CDR.0919 – 1 pcs
- CDR.0920 – 2 pcs
- GUA.0001 – 3 pcs
- CDR.0655 – 3 pcs
- CDR.0657 – 2 pcs
- CDR.0941 – 1 pcs
- CDR.0923 – 1 pcs
- CDR.0924 – 1 pcs
- ZX.0962 – 2 pcs
- CDR.0942 – 3 pcs

- ZX.0963 – 1 pcs
- CDR.0907 – 6 pcs
- CDR.0913 – 2 pcs
- CDR.0943 – 1 pcs
- CDR.0929 – 6 pcs
- CDR.0471 – 3 pcs
- CDR.0205 – 3 pcs
- CDR.0200 – 3 pcs

The parts may also be purchased
singly in quantity of 1 piece
using the respective code.

ZX.0462



Complete valve

CDR.0918



Complete valve

CDR.0921



Complete valve

For h.p. washers pumps
fitting Kärcher

H 2500

HDS 2.3/13 C ED

HDS 7/13 C

*J

HDS 558 C

HDS 558 C

*CDN

HDS 558 C ECO

For h.p. washers pumps
fitting Kärcher

HDS 558 CSX

HDS 698 C

HDS 698 C

*J

HDS 698 C ECO

HDS 698 CSX

ST HDS 558

*GB

CDR.0919



Valve plate

CDR.0920



Plastic fork

GUA.0001



White disc ø14x24

CDR.0655



Brass disc ø14

CDR.0657



Disc

CDR.0941



Valve rod

CDR.0923



O-ring

CDR.0924



O-ring

ZX.0962



O-ring

CDR.0942



O-Ring retainer

ZX.0963



O-ring

CDR.0907



O-ring

CDR.0913



O-ring

CDR.0943



O-Ring carter

CDR.0929



O-ring

CDR.0471



Plunger oil seal
ø14x22

CDR.0205



H.p. seal
ø14x22

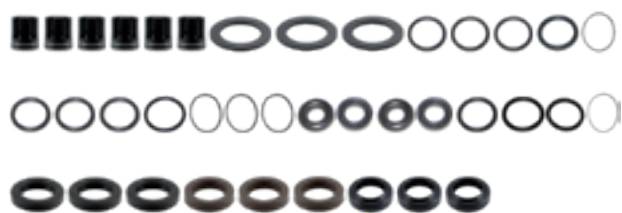
CDR.0200



L.p. seal
ø14x20

FITTING KÄRCHER PLUNGER Ø18

ZX.0720



Set Dolly X172,
for pumps fitting Kärcher ø18

THE SET CONTAINS:

- ZX.0462 – 6 pcs
- CDR.0930 – 3 pcs
- CDR.0931 – 3 pcs
- CDR.0924 – 1 pcs
- CDR.0932 – 1 pcs
- CDR.0933 – 3 pcs
- CDR.0934 – 1 pcs
- CDR.0935 – 3 pcs
- ZX.0964 – 2 pcs
- CDR.0908 – 1 pcs

- ZX.0965 – 1 pcs
- CDR.0940 – 1 pcs
- CDR.0201 – 3 pcs
- CDR.0207 – 3 pcs
- CDR.0472 – 3 pcs

The parts may also be purchased
singly in quantity of 1 piece
using the respective code.

ZX.0462



Complete valve

CDR.0930



Disc ø18x28

CDR.0931



O-ring

CDR.0924



O-ring

CDR.0932



O-Ring for cover

CDR.0933



O-Ring for bolt cover

For h.p. washers pumps
fitting Kärcher

H 2700

HDS 555 CS

HDS 590 C

HDS 600 C

*VEX

HDS 600 C (290)

HDS 600 C (340)

HDS 600 C SPEZ.

HDS 600 CI

HDS 600 CI

*EUR

HDS 600 CS (150)

HDS 600 CS (340)

HDS 655

*GB

HDS 695

HDS 790 C

HDS 790 CI

*J

HDS 790 CI

*EUR

HDS 790 CS

HDS 790 CS

*CH

HDS 790 CS

*EUR

HDS 790 CS

*EURO

HDS 790 CS

*SF

For h.p. washers pumps
fitting Kärcher

HDS 790 CS

*VEX

HDS 795 JAPAN

HDS 797 CI

HDS 797 CI

*J

HDS 797 CI

*VEX

HDS 890 C

*CH

HDS 890 C

*GB/AUS

HDS 890 C

*VEX

HDS 890 C (360)

HDS 890 C (480)

*J

HDS 890 C (490)

*J

HDS 890 C (550)

HDS 895 (350)

HDS 895 (460)

HDS 895 SPECIAL

HDS 900 C

*USA/CD

HYDRO LAV

*BR

SB-HDS 695

SB-HDS 695 WERT

SB-HDW

1500 SUPER

*EUR

CDR.0934



O-ring

CDR.0935



O-Ring retainer

ZX.0964



O-ring

CDR.0908



O-ring

ZX.0965



O-ring

CDR.0940



O-Ring carter

CDR.0201



L.p. seal ø18x28

CDR.0207



H.p. seal ø18x26

CDR.0472



Plunger oil seal ø18x26

FITTING KÄRCHER PLUNGER Ø20

ZX.1673



Set of seals ø20
quantity
6x3

CDR.0588



Head ring X378,
for seal CDR.0226

CDR.0226



Seal X377 ø20x30

ZX.0001



Disc X538 ø20x30

ZX.0910



O-ring bronze pck.retainer X092

ZX.1672



Seal X380 ø20x28,
+ head ring

ZX.0539



Check valve X594,
pump delivery

CDR.0473



Plunger oil seal x052 ø20x28

ZX.1674



Set plunger oil seals ø20x28
quantity
1x3

ZX.0462-3



Set Dolly X512,
3 valves
quantity 1x3

ZX.0966



Set Dolly X512-30,
30 valves
quantity 1x30

DOLLY®
spare parts **30**

THE SET CONTAINS:

- CDR.0588 - 3 pcs
- CDR.0226 - 3 pcs
- PK.0001 - 3 pcs
- CDR.0910 - 3 pcs
- ZX.1672 - 3 pcs

The parts may also be purchased singly,
in quantity of 1 piece using the respective code.

For h.p. washers pumps
fitting Kärcher

HD 10/25 S *GB

HD 10/25 4S *VEX

D 10/25 4 CAGE

HD 10/25 S *VEX

HD 10/25-4 Cage Plus *EU-I

HD 10/25 S PLUS *EU-II

HD 10/25 S 4-POL *EU-I

HD 10/25 S R-II *EU-II

HD 10/25 -4S PLUS *EU-I

HD 10/25 -4S Classic *VEX

HD 10/23-4S PLUS *EU-I

HD 10/23-4S *EU-I

HD 10/23-4SX PLUS *EU-I

HD 10/25 -4S Classic *VEX

HD 10/25 -4S

HD 10/25-4 S *EU-I

HD 10/25-4 S *GB

HD 3.7/22 -4 S Eg

HD 3.5/30-4 S Ea

HD 10/25SX PL *EU

HD 4.5/32-4 S Eb - Ec

HD 10/25SX

HD 10/25-4SX PLUS *EU

HD 10/25-4 S Classic *VEX

HD 10/25-4 S *VEX

HD 10/25-4 S *KAP

HD 10/25-4 S Classic *EU-I

HD 10/25-4 S Plus *EU-I

HD 10/25-4 SX Plus I *EU-II

HD 10/25-4 SX Plus *EU-I

HD 10/25-4 S Plus I *EU-II

HD 10/23-4S *MX

HD 10/21 S Plus *EU-I

For h.p. washers pumps
fitting Kärcher

HD 10/21 S *KAP

HD 10/21 S Plus *EU-I

HD 10/21-4 Cage *EU-I

HD 10/21-4 S lancia doppia *EU

HD 10/21-4 S *AR

HD 10/21-4 S *EU

HD 10/21 S *KAP

HD 10/21 4SX PLUS *EU-I

HD 10/21 -4S *AR

HD 10/21 -4S *EU

HD 10/21 -4SX PLUS *EU-I

HD 10/21 4S PLUS *EU-I

HD 10/21-4 S *EU-I

HD 10/21-4 S *KAP

HD 10/22-4 S *JP

HD 10/22 SX 180-240V 50Hz *JP

HD 10/22 SX 180-240V 60Hz *JP

HD 10/22-4 SX *JP

HD 10/23-4 SX Plus *EU-I

HD 10/23-4 S Plus *EU-I

HD 10/23-4 S *KAP

HD 10/23-4 S *EU-I

HD 10/22 S 200V 60Hz *JP

HD 10/22 S 180-240V 50Hz *JP

HD 10/21-4 SX *EU

HD 10/21-4 S Plus *EU-I

HD 10/21-4 S *KAP

HD 10/21-4 SX *EU

HD 10/21-4 SX Plus *EU-I

HD 10/21-4S Plus Sochi *EU-I

HD 10/21-4 SX mit Doppelstrahlrohr

HD 10/21-4 SX Plus *EU-I

DELAVAL C 2400

FITTING KÄRCHER PLUNGER Ø20

ZX.0723



Set Dolly X322,
seal packing Kärcher plunger ø20

THE SET CONTAINS:

- ZX.0463 – 5 pcs
- ZX.0452 – 2 pcs
- ZX.0451 – 1 pcs
- PK.0001 – 3 pcs
- CDR.0904 – 2 pcs
- ZX.0018 – 1 pcs
- CDR.0907 – 1 pcs
- CDR.0908 – 1 pcs
- CDR.0909 – 3 pcs
- CDR.0910 – 3 pcs
- ZX.0961 – 4 pcs

- CDR.0913 – 1 pcs
- CDR.0914 – 1 pcs
- CDR.0915 – 3 pcs
- CDR.0916 – 1 pcs
- CDR.0473 – 3 pcs
- CDR.0202 – 3 pcs
- CDR.0208 – 3 pcs

The parts may also be purchased
singly in quantity of 1 piece
using the respective code.

ZX.0463



Complete valve

ZX.0452



Complete valve

ZX.0451



Complete valve

PK.0001



Disc ø20x30

CDR.0904



O-ring

ZX.0018



O-ring

CDR.0907



O-ring

CDR.0908



O-ring

CDR.0909



O-Ring retainer ø34,65

CDR.0910



O-Ring retainer ø34,65

ZX.0961



O-ring

CDR.0913



O-ring

CDR.0914



O-ring

CDR.0915



O-ring

CDR.0916



O-Ring carter

CDR.0473



Plunger oil seal ø20x28

CDR.0202



L.p. seal ø20x30

CDR.0208



H.p. seal ø20x28

ZX.A1399

Set Dolly X1,
Ceramic plungers
ø20x35
quantity 1x3



For h.p. washers pumps
fitting Kärcher

HDS 655/745

HDS 745

HDS 745

*GB

HDS 755

HDS 755

*GB

HDS 945

*CSA/CDN

HDS 1000

HDS 1055

*CDN

HDS 1055

*USA

HDS 2245

HDS 3005

MODUL – AUFBAU

SB-C

SB-C 5/10-2

SB-C 1001/12

SB AB BJ2004

FITTING KÄRCHER PLUNGER Ø20

ZX.0721



Set Dolly X913,
seal packing Kärcher plunger ø20

THE SET CONTAINS:

- ZX.0462 - 5 pcs
- CDR.0918 - 1 pcs
- CDR.0921 - 1 pcs
- ZX.0450 - 1 pcs
- CDR.0919 - 1 pcs
- CDR.0920 - 2 pcs
- CDR.0656 - 3 pcs
- PK.0001 - 3 pcs
- CDR.0657 - 2 pcs
- CDR.0922 - 1 pcs
- CDR.0923 - 1 pcs
- CDR.0924 - 1 pcs
- ZX.0962 - 2 pcs

- ZX.0963 - 1 pcs
- CDR.0907 - 6 pcs
- CDR.0909 - 3 pcs
- CDR.0913 - 2 pcs
- CDR.0916 - 1 pcs
- CDR.0929 - 6 pcs
- CDR.0473 - 3 pcs
- CDR.0202 - 3 pcs
- CDR.0208 - 3 pcs

The parts may also be purchased
singly, in quantity of 1 piece
using the respective code.

ZX.0462



Complete valve

CDR.0918



Complete valve

CDR.0921



Complete valve

ZX.0450



Complete valve

CDR.0919



Valve plate

CDR.0920



Plastic fork

CDR.0656



Brass disc ø20

PK.0001



Black disc ø20

CDR.0657



Disc

CDR.0922



Brass pin

CDR.0923



O-ring

CDR.0924



O-ring

ZX.0962



O-ring

ZX.0963



O-ring

CDR.0907



O-ring

CDR.0909



O-Ring retainer

CDR.0913



O-ring

CDR.0916



O-Ring carter

CDR.0929



O-ring

CDR.0473



Plunger oil seal ø20x28

CDR.0202



L.p. seal ø20x30

CDR.0208



H.p. seal ø20x28

For h.p. washers pumps
fitting Kärcher

FT 1000 TS
HD 7/11
HDS 3.5/30
HDS 4.0/20
HDS 4.5/22
HDS 655
HDS 655 M ECO
HDS 695 M ECO
HDS 695 S
HDS 745
HDS 850 4M BASIC
HDS 895 M ECO
HDS 895 S
HDS 895 4M ECO
HDS 945
HDS 995
HDS 995 M ECO
HDS 1000
HDS 1055
HDS 1155 M ECO
HDS M ECO BENELUX
POWER AMERICA 1540
SB-HDS 9/15
SB-WASH

FITTING KÄRCHER PLUNGER Ø22

ZX.0722



Set Dolly X302,
seal packing Kärcher plunger ø22

THE SET CONTAINS:

- ZX.0463 - 5 pcs
- ZX.0452 - 2 pcs
- ZX.0451 - 1 pcs
- CDR.0944 - 3 pcs
- CDR.0904 - 2 pcs
- ZX.0018 - 1 pcs
- CDR.0907 - 1 pcs
- CDR.0908 - 1 pcs
- CDR.0909 - 3 pcs
- CDR.0910 - 3 pcs
- ZX.0961 - 4 pcs

- CDR.0913 - 1 pcs
- CDR.0914 - 1 pcs
- CDR.0915 - 3 pcs
- CDR.0916 - 1 pcs
- CDR.0209 - 3 pcs
- CDR.0203 - 3 pcs
- CDR.0474 - 3 pcs

The parts may also be purchased
singly in quantity of 1 piece
using the respective code.

ZX.0463



Complete valve

ZX.0452



Complete valve

ZX.0451



Complete valve

CDR.0944



Disc ø22x32

CDR.0904



O-ring

ZX.0018



O-ring

CDR.0907



O-ring

CDR.0908



O-ring

For h.p. washers pumps
fitting Kärcher

HD 2000

HD 2000 SUPER

HDS 9/14 ST

HDS 9/15 ST GAS

HDS 9/16 ST GAS+LPG

HDS 12/14 ST

HDS 695

HDS 695 PWP

HDS 695 S

HDS 891 ST

HDS 895

HDS 895 S

HDS 995 (700)

HDS 995 (770)

HDS 995 (430)

*J

For h.p. washers pumps
fitting Kärcher

HDS 995 (680)

*J

HDS 1195

*USA

HDS 1195

*VEX

HDS 1291 ST

HDS 1295

HDS 1295

*EUROPA

HDS 1295

*J

HDS 2000 SUPER

HDS 2245

HDS 3000 (210)

HDS 3000 (980)

HDS 3005

SB-HDW S

SB-HDW S 2

CDR.0909



O-Ring retainer

CDR.0910



O-Ring retainer ø36

ZX.0961



O-ring

CDR.0913



O-ring

CDR.0914



O-Ring retainer

CDR.0915



O-ring

CDR.0916



O-Ring carter

CDR.0209



H.p. seal ø22x30

CDR.0203



L.p. seal ø22x32

CDR.0474



Plunger oil seal ø22x30

DOLLY SPARE PARTS FOR PUMPS

FITTING KÄRCHER

ZX.0966

DOLLY®
spare parts **30**

Set Dolly X329, valves + O-rings
Ref. Set Dolly pump X891-X172-X913
Code ZX.0724-ZX.0720-ZX.0721

quantity
1x30

ZX.0967

DOLLY®
spare parts **30**

Set Dolly X229,
valves + O-Rings

quantity
1x30

ZX.0682

DOLLY®
spare parts **60**

Set Dolly X48,
h.p. seals ø12x20

quantity
1x60

ZX.0641

DOLLY®
spare parts **60**

Set Dolly X21,
h.p. seals ø14x22 (black)

quantity
1x60

ZX.0640

DOLLY®
spare parts **60**

Set Dolly X48, h.p. seals
ø14x22(brown)
Ref. Set Dolly pump X891
Code ZX.0724 Code ZX.0724

quantity
1x60

ZX.0544

DOLLY®
spare parts **60**

Set Dolly X9, h.p. seals
ø18x26
Ref. Set Dolly pump X172
Code ZX.0720

quantity
1x60

ZX.1108

DOLLY®
spare parts **60**

Set Dolly X17, h.p. seals.
ø20x28
Ref. Set Dolly pump X322-X913
Code ZX.0723-ZX.0721

quantity
1x60

ZX.0549

DOLLY®
spare parts **60**

Set Dolly X14, h.p. seals
ø22x30
Ref. Set Dolly pump X302
Code ZX.0722

quantity
1x60

ZX.1110

DOLLY®
spare parts **60**

Set Dolly X50,
h.p. seals ø24x34

quantity
1x60

ZX.0649

DOLLY®
spare parts **60**

Set Dolly X26, h.p. seals
ø14x20
Ref. Set Dolly pump X891
Code ZX.0724

quantity
1x60

ZX.0650

DOLLY®
spare parts **60**

Set Dolly X27, h.p. seals
-ø18x28
Ref. Set Dolly pump X172
Code ZX.0720

quantity
1x60

ZX.0651

DOLLY®
spare parts **60**

Set Dolly X28, h.p. seals
ø20x30
Ref. Set Dolly pump X322-X913
Code ZX.0723-ZX.0721

quantity
1x60

ZX.0652

DOLLY®
spare parts **60**

Set Dolly X29, h.p. seals
ø22x32
Ref. Set Dolly pump X302
Code ZX.0722

quantity
1x60

ZX.1458

DOLLY®
spare parts **60**

Set Dolly X23, discs ø14x24
Ref. Set Dolly pump X891
Code ZX.0724

quantity
1x60

ZX.0543

DOLLY®
spare parts **60**

Set Dolly X8, discs ø18x28
Ref. Set Dolly pump X172
Code ZX.0720

quantity
1x60

ZX.1457

DOLLY®
spare parts **60**

Set Dolly X24, discs ø20x30
Ref. Set Dolly pump X322-X913
Code ZX.0723-ZX.0721

quantity
1x60

ZX.0548

DOLLY®
spare parts **60**

Set Dolly X13, discs ø22x32
Ref. Set Dolly pump X302
Code ZX.0722

quantity
1x60

ZX.0968

DOLLY®
spare parts **15**

Set Dolly X340, plunger oil seals
ø14x22x5/7
Ref. Set Dolly pump X891
Code ZX.0724

quantity
1x15

ZX.0969

DOLLY®
spare parts **15**

Set Dolly X334, plunger oil seals
ø18x26x6/8
Ref. Set Dolly pump X172
Code ZX.0720

quantity
1x15

ZX.0970

DOLLY®
spare parts **15**

Set Dolly X052, plunger oil seals
ø20x28x6/8
Ref. Set Dolly pump X322-X913
Code ZX.0723-ZX.0721

quantity
1x15

ZX.0971

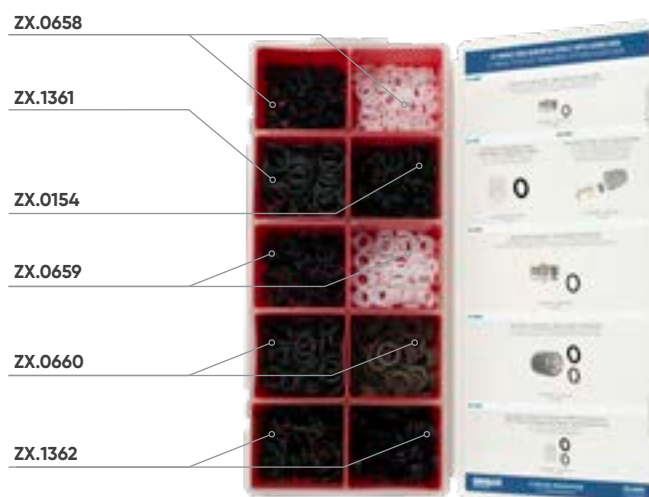
DOLLY®
spare parts **15**

Set Dolly X059, plunger oil seals
ø22x30x6/8
Ref. Set Dolly pump X302
Code ZX.0722

quantity
1x15

O-RING FOR KÄRCHER TYPE H.P. WASHERS

ZX.0657

**Box Dolly O-Ring**

for connections and valves fitting Kärcher. 10 different types of O-Rings in a single package for a total of 1000pcs

ZX.0658

Set Dolly O-Ring X38,
for gun/hose
quick coupling ø10mm, type Kärcher

quantity
2x100

ZX.1361

Set Dolly O-Ring X52
O-Ring for valve ZX.0462 type Kärcher

quantity
1x100

ZX.1362

Set Dolly O-Ring X53
O-Ring + anti-extrusionring for
valve ZX.0463 type Kärcher

quantity
2x100

ZX.0659

Set Dolly O-Ring X39,
for gun/hose quick coupling
ø11mm, type Kärcher

quantity
2x100

ZX.0660

Set Dolly O-Ring X40,
for hose quick coupling
M22x1,5F swivel, type Kärcher

quantity
2x100

ZX.0154

Set Dolly O-Ring,
for hose quick coupling M22x1,5 F e and
nozzle holder connection, type Kärcher

quantity
1x100

DOLLY SPARE PARTS FOR PUMPS

FITTING KRÄNZLE

ZX.0787

Kit Dolly KR11,
valves + O-ringquantity
3x6

ZX.0788

Kit Dolly KR12,
valves + O-ringquantity
3x6

ZX.0789

Kit Dolly KR13,
valves + O-ringquantity
3x6

ZX.0783

Kit Dolly KR7,
seal packing ø12quantity
3x3

ZX.0683

Kit Dolly KR2,
seal packing ø14quantity
4x3

ZX.0784

Kit Dolly KR8,
seal packing ø14quantity
6x3

ZX.0421

Kit Dolly KR5,
seal packing ø15quantity
6x3

ZX.0620

Kit Dolly KR1,
seal packing ø18quantity
6x3

ZX.0411

Kit Dolly KR4,
seal packing ø20quantity
6x3

ZX.0786

Kit Dolly KR10,
seal packing ø20quantity
6x3

	Valves			Seal packing				
For pumps fitting Kränzle	ZX.0787	ZX.0788	ZX.0789	ZX.0783	ZX.0683	ZX.0784	ZX.0421	ZX.0620
105								
115		•						•
125		•						•
130								•
135		•						•
145 T		•						•
150								•
155		•						•
160 TS T		•						•
175 T		•						•
185		•			•			
195 TS T		•				•		
205 T		•			•			
AQ 10-250	•							•
AQ 13-230	•							•
AQ 15-200	•							•
AQ 19-160	•							•
AX/10-250								•
AX/13-220								•
AX/16-200								•
AX/20-160								•
B10/200		•					•	
B13/150		•					•	
B16/220	•							•
B170 T		•					•	
B200 T		•					•	
B230 T	•							•
B240 T	•							•
B270 T	•							•
D 26/250	•							•
D 26/250 TST	•							•
D 30/180 TST	•							•
D 30/220	•							•
HD 10/100 E	•				•			

	Valves			Seal packing				
For pumps fitting Kränzle	ZX.0787	ZX.0788	ZX.0789	ZX.0783	ZX.0683	ZX.0784	ZX.0421	ZX.0620
HD 10/100 S		•						•
HD 10/120			•		•			
HD 12/130		•						•
HD 12/130 S								•
HD 12/140 D								•
HD 10-250	•							•
HD 13-230	•							•
HD 15-200	•							•
HD 16-180	•							•
HD 19-160	•							•
HD 670 S								•
HD 690 S		•						•
HD 7/120			•	•				
HD 9/80 L								•
HD 9/80 E								•
HD 9/80 L		•						•
JUNIOR 120				•				
JUNIOR 140				•				
1120			•		•			
1120 T			•		•			
1150			•		•			
1150 T			•		•			
3170 TST	•							•
3200 TST	•							•
3250	•							•
3250 TST	•							•
3270 TST	•							•
POWER JET			•		•			
Profi-jet 10-250	•							•
Profi-jet 13-230	•							•
Profi-jet 15-200	•							•
Profi-jet 16-180	•							•
Profi-jet 19-160	•							•
Profi-jet 100								•

	Valves			Seal packing				
For pumps fitting Kränzle	ZX.0787	ZX.0788	ZX.0789	ZX.0783	ZX.0683	ZX.0784	ZX.0421	ZX.0620
Profi-jet 130								•
Profi-jet 150 D								•
Profi-jet 180 D	•				•			
Quadro 9/170 TST	•					•		
Quadro 11/140 TST	•							•
Quadro 12/150 TST	•							•
Quadro 599 TST	•							•
Quadro 799 TST	•							•
Quadro 800 TST	•							•
Quadro 1000 TS	•							•
Quadro 1000 TST	•							•
Quadro 1200 TS	•							•
Quadro 1200 TST	•							•
THERM 600 E	•							•
THERM 601 E	•							•
THERM 630	•							•
THERM 635	•							•
THERM 750	•							•
THERM 755	•							•
THERM 870	•							•
THERM 890	•							•
THERM 895	•							•
THERM 900 E	•							•
THERM 1160	•							•
THERM 1165	•							•
THERM C 11/130	•							•
THERM C 13/180	•							•
THERM C 15/150	•							•
THERM CA 11/130	•							•
THERM CA 12/150	•							•
W11/135	•							•
W13/230	•							•
W15/200	•							•
W19/160	•							•

FITTING LAVOR/FASA

ZX.0780

Kit Dolly L2,
valves + O-ringsquantity
2x6

ZX.0801

Kit Dolly L2/A,
valves + O-ringsquantity
4x3

ZX.0779

Kit Dolly L34,
valves + O-ringsquantity
2x6

ZX.0802

Kit Dolly L74,
valves + O-ringsquantity
4x3

ZX.0806

Kit Dolly L108,
valves + O-ringsquantity
2x6

ZX.0223

Kit Dolly L3,
h.p. seals ø15x22quantity
1x6

ZX.0529

Set Dolly L3-60HP,
h.p. seals ø15x22quantity
1x60DOLLY®
spare
parts 60

	Valves					Seal packing				Oil seals	
For pumps fitting:	ZX.0780	ZX.0801	ZX.0779	ZX.0802	ZX.0806	ZX.0223	ZX.0222	ZX.0777	ZX.0803	ZX.0812	ZX.0726
LAVOR:											
BEST	•					•				•	
EAGLE 21/26 (testata in ottone)				•				•			•
EQ 21 (testata ottone)				•				•			•
FKX 1321				•				•			•
JET FIRE 1000	•					•				•	
JOLLY 4					•				•	•	
JOLLY 5					•				•	•	
KARJET (KJ) BEST	•					•				•	
KARJET (KJ) OMNIA		•				•				•	
KLEANER (KN) (testata ottone)				•				•			•
KW (SPACE)		•				•				•	
LASER (LS)		•				•				•	
LAVORJET	•					•				•	
LKX					•				•	•	
LMX					•				•	•	
LW	•					•				•	
LWX 1400			•				•			•	
LWX 1500			•				•			•	
NPX 4					•				•	•	
NPX 1400					•				•	•	
NPX 1500					•				•	•	
OMNIA		•				•				•	
THERMIC 5					•				•	•	
THERMIC 5/S				•				•			•
VULKER			•				•			•	
FASA:											
ARTIC						•			•	•	
KURSAL	•						•			•	
SUNDEK						•			•	•	
TANGO		•					•			•	

Data on the table are indicative:
always check the correspondence of machine/manufacturer.

ZX.0222

Kit Dolly L33,
seal packing ø15quantity
2x3

ZX.0529

Set Dolly L3-60HP,
h.p. seals ø15x22quantity
1x60DOLLY®
spare
parts 60

ZX.0528

Set Dolly L33-60LP,
l.p. seals ø15x25quantity
1x60DOLLY®
spare
parts 60

ZX.0777

Kit Dolly L66,
h.p. seals ø14x22quantity
1x3

ZX.0947

Set Dolly L66-60HP,
h.p. seals ø14x22quantity
1x60DOLLY®
spare
parts 60

ZX.0803

Kit Dolly L109,
seal packing ø15quantity
4x3

ZX.0529

Set Dolly L3-60HP,
h.p. seals ø15x22quantity
1x60DOLLY®
spare
parts 60

ZX.0948

Set Dolly L109-60HP,
h.p. seals ø15x24quantity
1x60DOLLY®
spare
parts 60

ZX.0812

Kit Dolly L5,
plunger oil seals
ø15x25,4x5/7quantity
1x3

ZX.0726

Kit Dolly L19,
plunger oil seals ø14x22x5/7quantity
1x3

DOLLY SPARE PARTS FOR PUMPS

FITTING LAVOR/FASA

ZX.0781

**Kit Dolly L20,**
valves + O-ringsquantity
4x3

ZX.0122

**Kit Dolly L18,**
h.p. seals ø14x22quantity
1x3

ZX.0527

**Set Dolly L18-60HP,**
h.p. seals ø14x22quantity
1x60**DOLLY®**
spare
parts **60**

ZX.0807

**Kit Dolly L124,**
h.p. seals ø12x18quantity
1x3

ZX.0957

**Set Dolly L124-60HP,**
h.p. seals ø12x18quantity
1x60**DOLLY®**
spare
parts **60**

ZX.0804

**Kit Dolly L132,**
h.p. seals ø12x18quantity
1x3

ZX.0958

**Set Dolly L132-60HP,**
h.p. seals ø12x18quantity
1x60**DOLLY®**
spare
parts **60**

ZX.0726

**Kit Dolly L19,**
plunger oil seals ø14x22x5/7quantity
1x3

ZX.0805

**Kit Dolly L79,**
plunger oil seals ø12x20x5/7quantity
1x3

	Valves	Seal packing	Oil seals		
For pumps fitting:	ZX.0781	ZX.0122	ZX.0807	ZX.0804	ZX.0726 ZX.0805
LAVOR:					
BEST 24			•		•
BEST 28	•			•	•
BI-CLEANER			•		•
COBRA 19			•		•
COBRA 20			•		•
COBRA 130			•		•
DERBY			•		•
DOLPHIN	•	•			•
DOUBLE-PR			•		•
DX	•		•		•
DX '03			•		•
EAGLE 20	•	•			•
EAGLE 24	•		•		•
EAGLE 28	•			•	•
ED			•		•
EKO			•		•
EQ	•	•			•
FALCON	•	•			•
FALCON ø12	•		•		•
FKX 1018	•	•			•
FKX 1123	•		•		•
GT	•	•			•
HAPPY			•		•
HIPPOJET (HJ)	•	•			•
HW	•		•		•
HW 28	•			•	•
JD			•		•
JET			•		•
JET POWER (JP)	•	•			•
JOKER (JK)	•	•			•
KD			•		•
KLEANER (KN) (testata alluminio)	•	•			•

	Valves	Seal packing	Oil seals		
For pumps fitting:	ZX.0781	ZX.0122	ZX.0807	ZX.0804	ZX.0726 ZX.0805
KOALA	•	•			•
KS	•	•			•
KS ø12	•		•		•
LD	•		•		•
LD 28	•			•	•
LP	•	•			•
LW 1400 S			•		•
MACH	•			•	•
MACH 20 '03			•		•
MACH 28	•			•	•
MF			•		•
MISSOURI	•			•	•
MODULO (MD)	•	•			•
NOVAK	•	•			•
PARANA'	•			•	•
PARTNER	•	•			•
PJ POWER JET 24	•		•		•
PJ POWER JET 28	•			•	•
POWER 13			•		•
POWER 15				•	•
POWER 17				•	•
RIO 1123	•		•		•
SD			•		•
SKANER (SK)	•	•			•
SONIC			•		•
SPARK (SP)	•	•			•
SUN			•		•
TANKER (TK)	•	•			•
TD			•		•
TECNICA 130	•	•			•
TF			•		•
THERMIC 3/S	•	•			•
TIGER	•		•		•
TIGER '03			•		•

	Valves	Seal packing	Oil seals		
For pumps fitting:	ZX.0781	ZX.0122	ZX.0807	ZX.0804	ZX.0726 ZX.0805
TURTLE	•		•		•
VIPER '03			•		•
VIPER ø12	•		•		•
VIPER ø14	•	•			•
WASHER 15			•		•
WASHER 17			•		•
WASHER 19			•		•
WP	•	•			•
WP '03			•		•
WP ø12	•		•		•
YUKON	•			•	•
FASA:					
AVANT	•		•		•
CHRONO	•		•		•
CHRONO '03			•		•
COUNTRY	•		•		•
DANCE			•		•
EXXEL20	•		•		•
EXXEL20 '03			•		•
FUNKY	•	•			•
HIPPO	•	•			•
JAZZ			•		•
KAIMAN	•			•	•
KAPPA A	•		•		•
KAPPA A '03			•		•
KAPPA 100	•	•			•
KLIMAT 120	•		•		•
KLIMAT 150	•			•	•
LEADER			•		•
ROCK 28	•			•	•
SAMBA 19			•		•
SOUL			•		•
SWING	•		•		•
W19/160	•		•		

FITTING SPECK

ZX.0790



Kit Dolly SP1,
valves + O-rings

quantity
2x6

ZX.0791



Kit Dolly SP2,
valves + O-rings

quantity
5x6

ZX.0792



Kit Dolly SP3,
valves + O-rings

quantity
3x6

ZX.0793



Kit Dolly SP4,
valves + O-rings

quantity
2x6

ZX.0799



Kit Dolly SP10,
seal packing ø16

quantity
5x3

ZX.0794



Kit Dolly SP5,
seal packing ø18

quantity
6x3

ZX.0800



Kit Dolly SP11,
seal packing ø18

quantity
4x3

ZX.0795



Kit Dolly SP11,
seal packing ø18

quantity
6x3

ZX.0796



Kit Dolly SP7,
seal packing ø18

quantity
5x3

ZX.0797



Kit Dolly SP8,
seal packing ø18

quantity
6x3

ZX.0798



Kit Dolly SP9,
seal packing ø18

quantity
6x3

ZX.0684-3



Set Dolly SP12,
ceramic plungers
ø18x39

quantity
1x3

ZX.0685-3



Set Dolly SP13,
ceramic plungers
ø20x39

quantity
1x3

ZX.0686-3



Set Dolly SP14,
ceramic plungers
ø16x39

quantity
1x3

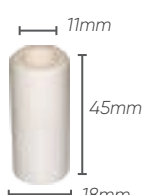
ZX.0687-3



Set Dolly SP15,
ceramic plungers ø18x32,5

quantity
1x3

ZX.0690-3



Set Dolly SP16,
ceramic plungers ø18x45

quantity
1x3

	Valves				Seal packing				Plungers							
For pumps fitting SPECK	ZX.0790	ZX.0791	ZX.0792	ZX.0793	ZX.0799	ZX.0794	ZX.0800	ZX.0795	ZX.0796	ZX.0797	ZX.0798	ZX.0684-3	ZX.0685-3	ZX.0686-3	ZX.0687-3	ZX.0690-3
P10/13-100		•				•	•					•				
P10/15-130		•				•	•					•				
P11/10-100		•				•	•					•				
P11/13-100		•				•	•					•				
P11/15-150		•				•	•					•				
P11/10-100 D												•				
P11/13-100 D												•				
P11/15-150 D												•				
P21/5-450			•													
P21/7-400			•													
P21/15-160		•						•				•				
P21/16-200	•				•									•		
P21/18-130		•											•			
P21/23-130		•											•			
P21/18-130 D													•			
P21/23-130 D													•			
P22/15-280															•	
NP10/10-140			•						•							•
NP10/13-140			•						•							•
NP10/15-140			•						•							•
NP16/14-210			•							•						•
NP16/15-210			•							•						•
NP16/18-140			•													
NP16/21-140			•													
NP25/21-280				•							•					•
NP25/21-350				•							•					•
NP25/25-220				•							•					

DOLLY SPARE PARTS FOR PUMPS

FITTING UDOR PNC-PND-PNE-PNL SERIES

ZX.0904



Kit Dolly U1,
valves + O-rings
quantity
2x6

ZX.0896



Kit Dolly U7,
seal packing ø15
quantity
4x3

ZX.0897



Kit Dolly U8,
seal packing ø18
quantity
4x3

ZX.0912



Kit Dolly U18,
plunger oil seals
ø15x24x5
quantity
1x3

ZX.0920



Dolly U24,
shaft oil seal
ø40x52x7

ZX.0918



Dolly U54,
shaft oil seal
ø25x52x10

ZX.0880-3



Set Dolly U35,
ceramic plungers ø15x30
quantity
1x3

ZX.0882-3



Set Dolly U36,
ceramic plungers ø18x30
quantity
1x3

	Valves	Seal packing	Oil seals				Plungers
	Kit Dolly U1 ZX.0904	Kit Dolly U7 ZX.0896	Kit Dolly U8 ZX.0897	Kit Dolly U18 ZX.0912	Kit Dolly U24 ZX.0920	Kit Dolly U54 ZX.0918	Set Dolly U35 ZX.0880 Set Dolly U36 ZX.0882
For pumps fitting Udor serie: PNC-PND-PNE-PNL							
PNC 09/11 S	•	•		•		•	•
PNC 09/15 S	•	•		•		•	•
PNC 11/11 S	•		•	•		•	•
PNC 13/12 S	•		•	•		•	•
PNC 13/15 S	•		•	•		•	•
PNC 13/17 S	•		•	•		•	•
PND 2.0/20 S	•	•		•		•	•
PND 2.0/20 Z	•	•		•	•		•
PND 3.0/20 S	•	•		•		•	•
PND 3.0/20 Z	•	•		•	•		•
PND 3.0/25 S	•	•		•		•	•
PND 3.5/20 S	•		•	•		•	•
PND 3.5/20 Z	•		•	•	•		•
PND 3.5/25 S	•		•	•		•	•
PND 4.0/20 S	•		•	•		•	•
PND 4.0/20 Z	•		•	•	•		•
PNE 09/11 S	•	•		•		•	•
PNE 11/11 S	•	•		•		•	•
PNE 13/12 S	•	•		•		•	•
PNE 13/15 S	•	•		•		•	•
PNL 2.0/20 T	•	•		•	•		•
PNL 3.0/20 T	•	•		•	•		•
PNL 3.0/25 T	•	•		•	•		•
PNL 3.0/25 T	•	•		•	•		•
PNL 3.5/22 T	•	•		•	•		•

FITTING UDOR MC-MCW-MD-ME-ML-MKC-MKL SERIES

ZX.1536



Kit Dolly U2,
valves + O-rings
quantity
2x6

ZX.0908



Kit Dolly U30,
valves + O-rings
quantity
2x6

ZX.0896



Kit Dolly U7,
seal packing ø15
quantity
4x3

ZX.0902



Kit Dolly U28,
seal packing ø18
quantity
5x3

ZX.0898



Kit Dolly U9,
seal packing ø20
quantity
4x3

ZX.0913



Kit Dolly U39,
plunger oil seals ø18x30x7
quantity
1x3

FITTING UDOR MC-MCW-MD-ME-ML-MKC-MKL SERIES

ZX.0916



Dolly U40,
shaft oil seal ø25x52x7

ZX.0921



Dolly U41,
shaft oil seal ø40x55x7

ZX.0880-3



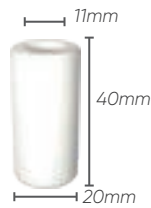
Set Dolly U35,
ceramic plungers ø15x30
quantity
1x3

ZX.0883-3



Set Dolly U30,
ceramic plungers ø18x40
quantity
1x3

ZX.0884-3



Set Dolly U31,
ceramic plungers ø20x40
quantity
1x3

FITTING UDOR GHC-GHD-GKC-GKD SERIES

ZX.0906



Kit Dolly U3,
valves + O-rings
quantity
2x6

ZX.0910



Kit Dolly U41,
valves + O-rings
quantity
3x6

ZX.1535



Kit Dolly U86,
valves + O-rings
quantity
4x3

ZX.0903



Kit Dolly U88,
seal packing ø15
quantity
5x3

	Valves		Seal packing		Oil seals		Plungers				
For pumps fitting Udor series: MC-MCW-MD-ME-ML-MKC-MKL	Kit Dolly U2 ZX.1536	Kit Dolly U30 ZX.0908	Kit Dolly U7 ZX.0896	Kit Dolly U28 ZX.0902	Kit Dolly U9 ZX.0898	Kit Dolly U39 ZX.0913	Kit Dolly U40 ZX.0916	Kit Dolly U41 ZX.0921	Set Dolly U35 ZX.0880-3	Set Dolly U30 ZX.0883-3	Set Dolly U31 ZX.0884-3
MC 13/20 I	•			•		•		•		•	
MC 13/20 S	•			•		•	•			•	
MC 15/15 S	•			•		•		•		•	
MC 15/20 I	•			•		•		•		•	
MC 15/20 S	•			•		•	•			•	
MC 18/20 S	•				•	•	•				•
MC 20/15 S	•				•	•	•				•
MC 20/20 S	•				•	•	•				•
MCW 16/14 S	•				•						•
MD 4.0/20 S	•			•		•		•		•	
MD 4.0/20 U	•			•		•	•			•	
MD 4.0/30 S	•			•		•	•			•	
MD 4.0/30 U	•			•		•		•		•	
MD 5.0/30 S	•			•		•	•			•	
MD 5.0/30 U	•			•		•		•		•	
ME 15/20 S	•			•		•	•			•	
ML 3.5/30 W	•			•		•		•		•	
ML 4.0/30 W	•			•		•		•		•	
ML 5.0/30 W	•			•		•		•		•	
MKC 13/28 S		•		•		•	•			•	
MKC 15/24 S		•		•		•	•			•	
MKC 15/28 S		•		•		•	•			•	
MKC 18/24 S		•			•	•	•				•
MKC 20/24 S		•			•	•	•				•
MKL 4.0/35 W		•	•			•		•	•		
MKL 4.0/40 W		•	•			•		•	•		
MKL 5.0/35 W		•		•		•		•		•	

	Valves			Seal packing			Oil seals		Plungers		
For pumps fitting Udor series: GHC-GHD-GKC-GKD	Kit Dolly U3 ZX.0906	Kit Dolly U41 ZX.0910	Kit Dolly U86 ZX.1535	Kit Dolly U88 ZX.0903	Kit Dolly U9 ZX.0898	Kit Dolly U10 ZX.0899	Kit Dolly U43 ZX.0915	Kit Dolly U38 ZX.0919	Set Dolly U45 ZX.0881-3	Set Dolly U31 ZX.0884-3	Set Dolly U32 ZX.0879-3
GHC 12/50 S			•	•			•	•	•		
GHC 16/50 S			•	•			•	•	•		
GHD 3.0/75 S			•	•			•	•	•		
GHD 4.5/75 S			•	•			•	•	•		
GKC 17/28 S	•					•	•	•			•
GKC 17/35 S		•			•		•	•		•	
GKC 19/40 S					•		•	•		•	
GKC 21/28 S	•					•	•	•			•
GKC 21/35 S		•			•		•	•		•	
GKC 26/28 S	•					•	•	•			•
GKD 4.5/50 S		•			•		•	•		•	
GKD 5.5/40 S	•					•	•	•			•
GKD 6.0/50 S		•			•		•	•		•	
GKD 7.0/40 S	•					•	•	•			•

DOLLY SPARE PARTS FOR PUMPS

FITTING UDOR GHC-GHD-GKC-GKD SERIES

ZX.0898



Kit Dolly U9,
 seal packing ø20
 quantity
 4x3

ZX.0899



Kit Dolly U10,
 seal packing ø22
 quantity
 4x3

ZX.0915



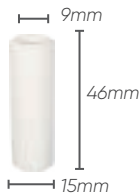
Kit Dolly U43,
 plunger oil seals ø22x32x7
 quantity
 1x3

ZX.0919



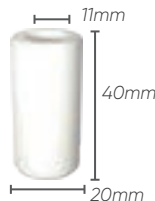
Kit Dolly U38,
 shaft oil seals ø30x52x7

ZX.0881-3



Set Dolly U45,
 ceramic plungers ø15x46
 quantity
 1x3

ZX.0884-3



Set Dolly U31,
 ceramic plungers ø20x40
 quantity
 1x3

ZX.0879-3



Set Dolly U32,
 ceramic plungers ø22x45
 quantity
 1x3

FITTING UDOR GB-GC-GD SERIS

ZX.0906



Kit Dolly U3,
 valves + O-rings
 quantity
 2x6

ZX.0899



Kit Dolly U10,
 seal packing ø22
 quantity
 4x3

ZX.0900



Kit Dolly U11,
 seal packing ø25
 quantity
 4x3

ZX.0901



Kit Dolly U12,
 seal packing ø28
 quantity
 4x3

	Valves	Seal packing				Oil seals		Plungers			
	Kit Dolly U31 ZX.0906	Kit Dolly U10 ZX.0899	Kit Dolly U11 ZX.0900	Kit Dolly U12 ZX.0901	Kit Dolly U43 ZX.0915	Kit Dolly U38 ZX.0919	Set Dolly U32 ZX.0879-3	Set Dolly U33 ZX.0886-3	Set Dolly U34 ZX.0887-3		
For pumps fitting Udor series: GB-GC-GD											
GB 21/20 S	•		•		•	•		•			
GB 26/20 S	•			•	•	•				•	
GB 30/20 S	•			•	•	•				•	
GB 34/20 S	•			•	•	•				•	
GC 21/20 S	•	•			•	•	•				
GC 26/20 S	•	•			•	•	•				
GC 30/20 S	•		•		•	•			•		
GC 34/17 S	•		•		•	•			•		
GC 38/15 S	•			•	•	•					•
GC 42/14 S	•			•	•	•					•
GC 50/12 S	•			•	•	•					•
GD 5.5/30 S	•	•			•	•	•				
GD 7.0/30 S	•	•			•	•	•				
GD 8.5/30 S	•	•			•	•	•				

ZX.0915



Kit Dolly U43,
 plunger oil seals ø22x32x7
 quantity
 1x3

ZX.0919



Dolly U38,
 shaft oil seals ø30x52x7

CDR.0879-3



Set Dolly U32,
 ceramic plungers ø22x45
 quantity
 1x3

CDR.0886-3



Set Dolly U33,
 ceramic plungers ø25x45
 quantity
 1x3

CDR.0887-3



Set Dolly U34,
 ceramic plungers ø28x45
 quantity
 1x3

IDROBASE[®]

PASSION FOR WATER



H. P. WASHERS SPARE PARTS



Idrobase Group Case History - 1997
Club dei Riparatori

CLUB DEI RIPARATORI

ENGLISH



EASY®
PUZZLE

EASY PUZZLE, A SIMPLE "DIY" SYSTEM FOR A TOP QUALITY PRODUCT

Easy Puzzle changes the concept of the high pressure washer, breaking it down into parts to be assembled by a "do-it-yourself" procedure, like a Lego® construction.

The components for high pressure washers have been designed specifically to be assembled quickly and easily anywhere in the world, even by those who are not familiar with high pressure washers but want a high quality, reliable, safe product.



Easy Puzzle: the patented way to have your DIY h.p. washer



Product cost
25% lower



Warehouse stock
reduced by 30%



Set of **pre-assembled components**



Reduction of shipping costs by **30%**



Quick assembly in just **20 minutes**



Maintenance **fast and easy**

FRAME SET

ZX.1961



Chromed frame for Coccinella complete with 2 wheels

Sizes 650x370x940mm

ZX.0234



Gray enclosure complete with fixing screws for frame ZX.1961

ZX.1873



Chromed frame for Transformer complete with 2 wheels

Sizes 840x590x1010mm

ZX.1863



Top and side enclosure set for ZX.1873 frame

ZX.1874



Chromed frame for Idro complete with 2 wheels

Sizes 750x490x900mm

ZX.1877



Enclosure set for chromed supports for ZX.1874 frame

ZX.1878



Chromed frame for Libera complete with 2 wheels

Sizes 910x630x840mm

ZX.1879



Painted enclosure set for ZX.1878 frame

ZA.0052



Black ABS electrical box with cover

ZX.7182-BK



Rubber wheel ø250x80mm, hole ø20mm complete with black wheel and stop disc

ZX.0348



Rubber wheel ø220x68mm, hole ø25mm complete with black wheel and stop disc

ZX.0349



Rubber wheel ø250x70mm, hole ø20mm complete with black wheel and stop disc

ZX.1839



Rubber wheel ø210x60mm, hole ø20mm complete with black wheel and stop disc

IDROBASE

LS series



Code	Model	bar	Lpm	Rpm	Kw	Hollow shaft motors
CDR.5012	140-8	140	8	1450	2,2	ME.M001
CDR.5000	140-11	140	11	1450	3,0	ME.T043
CDR.5046	170-11	170	11	1450	3,7	ME.T029

Right-hand shaft ø24mm, reversible pump

Compatible items

By-pass valve

CDR.0025



LSK series



Code	Model	bar	Lpm	Rpm	Kw	Hollow shaft motors
CDR.5039	110-11	110	11	2800	2,2	ME.M003 (280Rpm)
CDR.5040	180-13	180	13	2800	4,0	ME.T018 (2800Rpm)

Right-hand shaft ø24mm and built-in left-hand by-pass valve

Spare part

ZX.1575

NEW



FS2 series



Code	Model	bar	Lpm	Rpm	Kw	Hollow shaft motors
CDR.5001-2	150-15	150	15	1450	4,0	ME.T003
CDR.5003-2	150-21	150	21	1450	5,5	ME.T002
CDR.5010-2	200-15	200	15	1450	5,5	ME.T002
CDR.5015-2	200-21	200	21	1450	7,5	ME.T011

Right-hand shaft ø24mm, reversible pump

By-pass valve

CDR.0028



ZD series



Code	Model	bar	Lpm	Rpm	Hp	Petrol engine
CDR.5032	205-15	205	15	3400	10	CDR.1525 (190bar)

Hollow shaft RH ø1", flange SAE J 609 B

By-pass valve

CDR.0025



INDUSTRIALE series

NEW



Code	Model	bar	Lpm	Rpm	Kw	Hollow shaft motors
CDR.IBG001	150-15	150	15	1450	4,0	ME.T003
CDR.IBG002	150-21	150	21	1450	5,5	ME.T002
CDR.IBG003	200-15	200	15	1450	5,5	ME.T002
CDR.IBG005	200-21	200	21	1450	7,5	ME.T011

Right-hand shaft ø24mm

By-pass valve

CDR.1774-M **NEW**



TS series



Code	Model	bar	Lpm	Rpm	Kw	Hollow shaft motors
CDR.5005	170-42	170	42	1450	13,7	ME.T022 (140bar)
CDR.5006	200-33	200	33	1450	12,7	ME.T022 (180bar)
CDR.5004	250-26	250	26	1450	12,4	ME.T022 (230bar)
CDR.5014	345-18	345	18	1450	11,5	ME.T022 (330bar)

Right-hand shaft ø24mm

By-pass valve

CDR.1679



CDR.1538



INTERPUMP

Serie 47

NEW

Code	Model	bar	Lpm	Rpm	Kw	Hollow shaft motors
I.WS151	WS151	150	15	1450	4,0	ME.T003

By-pass valve

CDR.1774-M NEW

Right-hand shaft ø24mm



Serie 58 Evolution 2

NEW

Code	Model	bar	Lpm	Rpm	Kw	Hollow shaft motors
CDR.IP002	E2B2014	200	14	1450	5,37	ME.T052

By-pass valve

ZX.1965-280 NEW

Right-hand shaft ø24mm



Serie 59 Evolution 3

NEW

Code	Model	bar	Lpm	Rpm	Kw	Hollow shaft motors
CDR.IP003	E3B2515	250	15	1450	7,13	ME.T011

By-pass valve

ZX.1965-280 NEW

Right-hand shaft ø24mm



SPECIAL

NEW

Code	Model	bar	Lpm	Rpm	Kw	Hollow shaft motors
CDR.L001	SP1	150	9	1450	2,2	ME.M001 (130bar)
CDR.L002	SP2	200	15	1450	5,5	ME.T052



Right-hand shaft ø24mm

HAWK

Serie NMT

NEW

Code	Model	bar	Lpm	Rpm	Kw	Hollow shaft motors
CDR.H002	NMT*	200	15	1450	5,5	ME.T002
CDR.H007	NMT Car Wash	200	15	1450	5,5	ME.T002

By-pass valve

CDR.1795

*Pump with brass head without nickel plating
Right-hand shaft ø24mm



H.P. PUMPS

CLEAN-EAST

NEW



Code	Model	bar	Lpm	Rpm	Kw
CDR.D004	230-11	230	11	1450	5,5
CDR.D005	240-15	240	15	1450	7,5
CDR.D008	185-20	185	20	1450	7,5

Compatible items

By-pass valve

CDR.D007

NEW



POWER UNITS

Axial 2.800g/min



Code	Model	bar	Lpm	Rpm	Kw	V	Hz
CDR.5050	130-9	130	9	2800	2,2	1x230	50
CDR.5051	170-11	170	11	2800	4,3	3x400	50

Brass head, 3 ceramic plungers, built-in by-pass valve, pressure gauge and protection valve.
Dimensions 46x22x23cm

Spare part

ZX.1575

NEW



Mineral oil for h.p. pumps



Code	Description
ZX.15W40-1	SAE 15W 40 mineral oil 1 litre

We recommend changing the oil after the first 50 working hours of the pump, then every 500 hours

ANTI-VIBRATION SUPPORTS

CDR.1685



Trapezoid foot,
M8x22mm, ø40mm - h13mm

CDR.1686



Trapezoid foot,
M8x32mm, ø40mm - h13mm

CDR.1683



Anti-vibration foot,
M8x9mm, ø30x20mm - 55Sh

CDR.1653



Anti-vibration foot,
M10x23mm, ø50x20mm - 55Sh

CDR.1681



Anti-vibration,
M6x18mm, ø25x10mm - 55Sh

CDR.1684



Anti-vibration,
M8x28mm, ø25x20mm - 55Sh

CDR.1682



Anti-vibration,
M8x30mm, ø40x30mm - 55Sh

CDR.1471



Anti-vibration,
M10x28mm, ø50x30mm - 55Sh

ELECTRIC AND PETROL ENGINES

RV.H100C61



H100 - C61

RV.H100C90



H100 - C90

RV.H112C61



H112 - C61

RV.H112C90



H112 - C90



Hollow shaft ø24mm

NEW

Code	Kw	Hp	Rpm	V	Hz	H (mm)	C
ME.M001	2,2	3,0	1450	1x230	50	100	90
ME.T043	3,0	4,0	1450	3x400	50	100	90
ME.T003	4,0	5,5	1450	3x400	50	100	61
ME.T029	4,0	5,5	1450	3x400	50	100	90
ME.T002	5,5	7,5	1450	3x400	50	112	61
ME.T011	7,5	10,0	1450	3x400	50	132	61
ME.T022	11,0	15,0	1450	3x400	50	132	61

Electric motor with hollow shaft ø24mm

Solid shaft B3/B14

NEW

Code	Kw	Hp	Rpm	V	Hz	H (mm)	ø shaft (mm)
ME.T014	2,2	3,0	1450	3x400	50	100	28
ME.T006	4,0	5,5	1450	3x400	50	100	28
ME.T007	5,5	7,5	1450	3x400	50	112	28
ME.T020	7,5	10,0	1450	3x400	50	132	38
ME.T027	9,0	12,5	1450	3x400	50	132	38
ME.T041	11,0	15,0	1450	3x400	50	132	38

Electric motor with solid shaft B3/B14

Subaru motor

NEW

Code	Hp	Rpm	ø shaft
CDR.1525	9,0	3400	1" - 2,54mm

Pull start, fuelled by unleaded petrol, flange SAE J 609 B.
Compatible with the h.p. pump code CDR.5032

SHAFT COUPLING

CDR.0590

CDR.0591

CDR.0592

CDR.1974

NEW



Flexible coupling and cover H100-112.
Suitable for Idrobase
LS series pumps

Motor side ø28mm
Pump side ø24mm

Flexible coupling and cover H100-112.
Suitable for Idrobase FS2 and
INDUSTRIALE SERIES PUMPS

Motor side ø28mm
Pump side ø24mm

Flexible coupling and cover H132.
Suitable for Idrobase TS
and SS series pumps

Motor side ø38mm
Pump side ø24mm

Buffers for flexible couplings

NEW



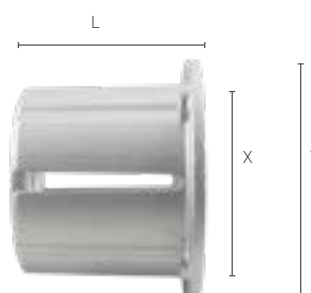
Code	L	ø1	M	ø2	P	For pumps fitting Interpump series
I.ZG070	93	24	8	24	8	44 - 60 - 60HT - 63 - 63SS - E2
I.ZG091	93	28	8	24	8	50 - 51
I.ZG151	105	28	8	24	8	47 - 47HT - 47SS - 66 - 66HT - 66SS - E3
I.ZG044	102	28	8	24	8	44 - 60 - 60HT - 63 - 63HTS - 63SS - E2
I.ZG132	121	38	10	24	8	47 - 47HT - 47SS - 66 - 66HT - 66SS - E3



NEW

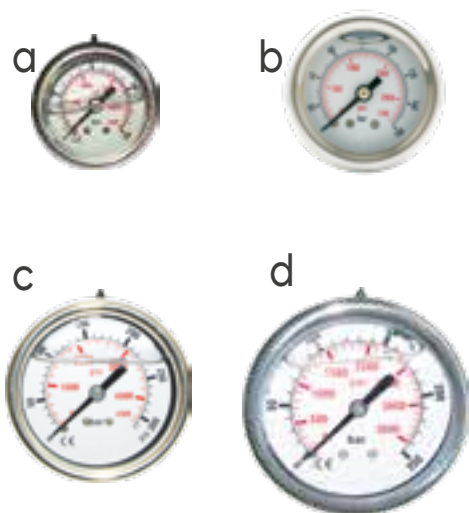


Code	L	X	Y	Motor flange	For pumps fitting Interpump series
I.ZF070	101	95	130 - 115	B3 - B14 (H90)	44 - 50 - 51 - 60 - 60HT - 63 - 63SS - E2
I.ZF091	101	110	130	B3 - B14 (100)	50 - 51
I.ZF151	110	110	130	B3 - B14 (100 - 112)	47 - 47HT - 47SS - 66 - 66HT - 66SS - E3
I.ZF044	110	110	130	B3 - B14 (100 - 112)	44 - 60 - 60HT - 63 - 63HTS - 63SS - E2
I.ZF132	127	130	165	B3 - B14 (132)	47 - 47HT - 47SS - 66 - 66HT - 66SS - E3



PRESSURE GAUGES WITH STAINLESS STEEL CASE

Rear entry



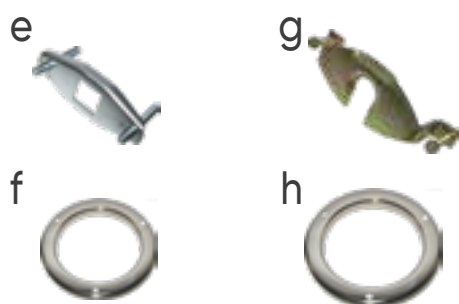
	Code	ø	Inlet	Scale
a	CDR.7634	40mm	1/8" M-BSPT	0-12bar
b	CDR.7SS401N1P	40mm	1/8" M-BSPT	0-160bar
b	CDR.7SS403N1P	40mm	1/8" M-BSPT	0-315bar
c	CDR.7SS501N2P	50mm	1/4" M-BSPT	0-160bar
c	CDR.7SS502N2P	50mm	1/4" M-BSPT	0-250bar
c	CDR.7SS504N2P	50mm	1/4" M-BSPT	0-315bar
d	CDR.7SS632N2P	63mm	1/4" M-BSPT	0-250bar
d	CDR.7SS634N2P	63mm	1/4" M-BSPT	0-315bar
d	CDR.7SS635N2P	63mm	1/4" M-BSPT	0-400bar

Professional pressure gauge, case and ring made of AISI 304 stainless steel, temperature -20°C (-40°F) +80°C (+170°F). Scale: bar (black), psi (red).

WARNING !!!

To avoid damaging pressure gauges **we recommend** using pressure gauges with **a full scale range of twice the working pressure of the pump.**

Flanges/brackets



	Code	ø	Description
e	CDR.7259	50mm	Fixing bracket
f	CDR.7316	50mm	Flange
g	CDR.7249	63mm	Fixing bracket
h	CDR.7248	63mm	Flange

Stainless steel flanges and steel fixing brackets for ø50 and ø63 pressure gauges

Radial entry



	Code	ø	Inlet	Scale
i	CDR.7SS501N2R	50mm	1/4" M-BSPT	0-160bar
i	CDR.7SS502N2R	50mm	1/4" M-BSPT	0-250bar
i	CDR.7SS504N2R	50mm	1/4" M-BSPT	0-315bar
i	CDR.7SS505N2R	50mm	1/4" M-BSPT	0-400bar
k	CDR.7SS631N2R	63mm	1/4" M-BSPT	0-160bar
k	CDR.7SS632N2R	63mm	1/4" M-BSPT	0-250bar
k	CDR.7SS634N2R	63mm	1/4" M-BSPT	0-315bar
k	CDR.7SS635N2R	63mm	1/4" M-BSPT	0-400bar
x	CDR.0441	63mm	1/4" M-BSPT	0-1000bar
k	CDR.0110	63mm	1/4" M-BSPT	0-6bar

Professional pressure gauge, case and ring made of AISI 304 stainless steel, temperature -20°C (-40°F) +80°C (+170°F). Scale: bar (black), psi (red).

WARNING !!!

To avoid damaging pressure gauges **we recommend** using pressure gauges with **a full scale range of twice the working pressure of the pump.**

PRESSURE GAUGES WITH ABS CASE

Rear entry



	Code	ø	Inlet	Scale
a	WK.8372985	40mm	1/8" M-BSPT	0-160bar
a	WK.8083142	40mm	1/8" M-BSPT	0-300bar
a	CDR.1AB405N1P	40mm	1/8" M-BSPT	0-400bar NEW
b	WK.8548900	50mm	1/4" M-BSPT	0-160bar
b	WK.9327010	50mm	1/4" M-BSPT	0-250bar
b	WK.8721114	50mm	1/4" M-BSPT	0-315bar

Professional pressure gauge, case made of ABS, temperature -20°C (-40°F) + 60°C (+140°F). Scale: bar (black), psi (red).

We recommend using pressure gauges with a full scale range of twice the working pressure of the pump.

Fixing bracket



Code	ø	Description
WK.1184890	50mm	Fixing bracket

Radial entry

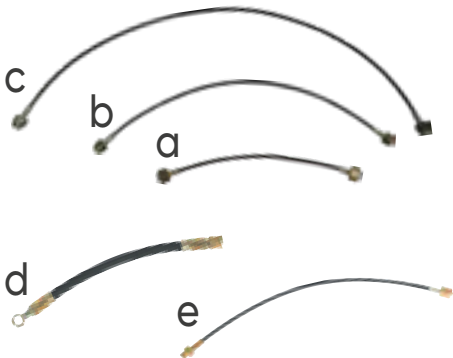


Code	ø	Inlet	Scale
CDR.1AB505N1R	50mm	1/8" M-BSPT	0-400bar NEW
WK.9332383	50mm	1/4" M-BSPT	0-160bar
WK.9327029	50mm	1/4" M-BSPT	0-250bar
WK.9164634	50mm	1/4" M-BSPT	0-315bar
WK.8941182	50mm	1/4" M-BSPT	0-400bar

Professional pressure gauge, case made of ABS, temperature -20°C (-40°F) + 60°C (+140°F). Scale: bar (black), psi (red).

WARNING !!!
To avoid damaging pressure gauges we recommend using pressure gauges with a full scale range of twice the working pressure of the pump.

HOSES FOR GAUGES



	Code	Length	Inlet	Outlet
a	OT.0001	300mm	G1/4" F	G1/4" F
b	OT.0002	500mm	G1/4" F	G1/4" F
c	OT.0003	700mm	G1/4" F	G1/4" F
d*	CF.0059	290mm	Eyelet ø10mm	G1/4" F
e	OT.0004	405mm	M10x1 F	M 12x1,5 F

Made of flexible micro-hose, polyamide PA 11/12 core tube reinforced with synthetic fibre braid. With protection caps. 250bar, 150°C.
*Made of h.p. hose R1 1/4", 210bar, 150°C.

DETERGENT INJECTORS

CDR.0384



Chemical restrictor valve,
with proportional regulation
by turning knob. 28bar, 10l/min, 40°C

Inlet G1/4" M equipped with ø7mm hose-barb

CDR.0385



Chemical restrictor valve,
with proportional regulation by turning
knob. 0,5bar, 1l/min, 60°C

Chemical valve with double inlet for 2 products,
inlet ø7mm

CDR.1250



Chemical restrictor valve,
made of brass, 10l/min, 30bar, 40°C

Inlet G1/4" M
Outlet G1/4" M

CDR.1251



Chemical restrictor valve "L",
made of brass, 10l/min 30bar, 40°C

Inlet G1/4" M
Outlet G1/4" M

CDR.0898



Fixed detergent injector ø1,8mm,
made of brass, 8-10l/min,
280bar, 90°C

Inlet G3/8" F
Outlet G3/8" M

CDR.0899



Fixed detergent injector ø2,1mm,
made of brass, 11-15l/min,
280bar, 90°C

Inlet G3/8" F
Outlet G3/8" M

CDR.0900



Adjustable detergent injector ø1,8mm,
made of brass, 8-10l/min,
280bar, 90°C

Inlet G3/8" F
Outlet G3/8" M

CDR.0901



Adjustable detergent injector ø2,1mm,
made of brass, 11-15l/min,
280bar, 90°C

Inlet G3/8" F
Outlet G3/8" M

CDR.0902



Adjustable detergent injector ø2,3mm,
made of brass, 15-18l/min,
280bar, 90°C

Inlet G3/8" F
Outlet G3/8" M

CDR.1375



Adjustable detergent injector ø1,8mm,
made of brass, 8-10l/min,
280bar, 90°C

Inlet M22x1,5 F
Outlet M22x1,5 M

CDR.1376



Adjustable detergent injector ø2,mm,
made of brass, 11-15l/min,
280bar, 90°C

Inlet M22x1,5 F
Outlet M22x1,5 M

DETERGENT FILTERS

CDR.7704



**Stainless steel detergent
intake strainer**

ø6mm hose-barb

CDR.7704-VNR



**Stainless steel detergent intake strainer,
with check valve**

ø6mm hose-barb

CDR.7332



Plastic detergent intake strainer

ø6mm hose-barb

CDR.7331



**Plastic detergent intake strainer,
with check valve**

ø8mm hose-barb

CDR.0005

NEW



Transparent hose,
ø5x8mm

Price per metre
Supplied in 10 metre rolls

CDR.1337



Transparent hose,
ø6x9mm

Price per metre
Supplied in 10 metre rolls

CDR.0550



Transparent hose,
ø7x10mm

Price per metre
Supplied in 10 metre rolls

CDR.1783

NEW



Transparent hose,
slightly bluish, ø12x16mm

Price per metre
Supplied in 10 metre rolls

MOTOR-PUMP

COMPONENTS

M.00010100



Float valve,
G3/4" M

Max 60°C, Max 10bar

CDR.0893



Brass float valve,
G3/4" M

Max 60°C, Max 10bar

MV.0210000010



Tank made of PPL,
with cover and partition.
Dimensions: 120 x 210 x 205mm. Capacity 3L

CDR.0388



Pressure regulator valve ø2,0mm,
250bar, 30l/min, 150°C

CDR.0553



Automatic Rpm regulator,
for petrol engines. G3/8" M, 200bar

Cable 1000mm

S.LI0110SA



Pressure accumulator 0,1L,
210bar, inlet G3/8" F, -20 +80°C

Vertical or horizontal mounting.
Gas prefilled (nitrogen)

S.LI03510SA



Pressure accumulator 0,35L,
210bar, inlet G3/8" F, -20 +80°C

Vertical or horizontal mounting.
Gas prefilled (nitrogen)

CDR.0021



Anti-limescale device,
inlet G1/2" F, outlet G1/2" M

Made of brass

CDR.7002



Hose-barb,
made of brass, G1/8" M - ø9mm

CDR.7003



Hose-barb,
made of brass, G1/4" M - ø9mm

CHECK VALVES

CDR.7172



Low pressure check valve,
made of brass, G3/8" F-F 25bar, 90°C

CDR.7210



Stainless steel filter G3/8" M
for check valve CDR.7172

CDR.7173



Low pressure check valve,
made of brass, G1/2" F-F, 25bar, 90°C

CDR.7211



Stainless steel filter G1/2" M
for check valve, CDR.7173

CDR.7174



Low pressure check valve,
made of brass, G3/4" F-F, 25bar, 90°C

CDR.7212



Stainless steel filter G3/4"
for check valve CDR.7174

CDR.0370



High pressure check valve,
made of stainless steel, G3/8" F-F, 400bar, 40l/min, 90°C

CDR.0383



High pressure check valve,
made of stainless steel, G1/2" F-F, 400bar, 80l/min, 90°C

INLET WATER FILTERS

CDR.7691



Inlet water filter G3/4 F,
complete with seal

Cartridge 200 mesh (74mcrcs)

ZX.7029



Inlet water filter fitting Kärcher,
(for PROFESSIONAL H.P. WASHERS),
inlet G1" M, outlet G1" F, max pressure 10bar

Stainless steel cartridge 100mesh (150mcrcs)

ZX.7028



Plastic hose-barb with O-ring,
fitting Kärcher, connection G1"
F, hose-barb ø22mm

CDR.1239



Inlet water filter fitting Kärcher BIG,
(for HOBBY and SEMI-PROFESSIONAL H.P. WASHERS)
inlet G3/4" F, outlet G3/4" M, max pressure 8bar

Cartridge 250 mesh (80mcrcs)
BLACK ring nut. ø62,50mm

CDR.7247



Inlet water filter fitting Kärcher SMALL,
(for HOBBY and SEMI-PROFESSIONAL H.P. WASHERS)
inlet G3/4" F, outlet G3/4" M, max pressure 8bar

Cartridge 250 mesh (80mcrcs)
BLACK ring nut. ø48,50mm

CDR.7247-Y



Inlet water filter fitting Kärcher SMALL,
(for HOBBY and SEMI-PROFESSIONAL H.P. WASHERS)
inlet G3/4" F, outlet G3/4" M, max pressure 8bar

Cartridge 250 mesh (80mcrcs)
YELLOW ring nut ø48,50mm

CDR.0725



Inlet water filter,
G1/2" F-F, max 10bar, filtering capacity 30l/min

Blue stainless steel cartridge, 50mesh (300mcrcs)

ZX.0984



Inlet water filter kit,
G3/4" F, max 10bar, filtering capacity 30l/min,
hose-barb ø20mm for h.p. washers
fitting Portotecnica and Comet

Blue stainless steel cartridge, 50mesh (300mcrcs)

ZF.050-72



Inlet water filter kit,
G1" F, max 10bar, filtering capacity 30l/min
hose-barb ø20mm.

Blue stainless steel cartridge, 50mesh (300mcrcs)

CDR.0727



Inlet water filter,
G1/2" F-F, max 14bar, filtering capacity 50l/min

Blue stainless steel cartridge, 50mesh (300mcrcs)

CDR.0729



Inlet water filter,
G3/4" F-F, max 14bar, filtering capacity 50l/min

Blue stainless steel cartridge, 50mesh (300mcrcs)

CDR.0730



Inlet water filter,
G3/4" F-F, max 14bar, filtering capacity 50l/min

Green stainless steel cartridge, 100mesh (150mcrcs)

Stainless steel filter cartridge ø27x69mm

Code	Colour/Filtering
CDR.0731	Red 32mesh (550mcrcs)
CDR.0732	Blue 50mesh (300mcrcs)
CDR.0733	Yellow 80mesh (180mcrcs)
CDR.0734	Green 100mesh (150mcrcs)

Stainless steel filter cartridge ø38x89mm

Code	Colour/Filtering
CDR.0735	Red 32mesh (550mcrcs)
CDR.0736	Blue 50mesh (300mcrcs)
CDR.0737	Yellow 80mesh (180mcrcs)
CDR.0738	Green 100mesh (150mcrcs)

For inlet water filters code: CDR.0725 - ZX.0984 - ZX.7029 - ZX.050-72

For inlet water filter codes: CDR.0727-CDR.0729-CDR.0730

INLET WATER FILTERS**CDR.5LTSA**

Water inlet filter 5",
G1/2" F-F brass connectors
complete with bracket and key

CDR.5LF1

String-wound cartridge,
1microns,
for 5" filter with inner ø30mm

CDR.5LF5

String-wound cartridge,
5microns,
for 5" filter with inner ø30mm

CDR.5LP

Polyphosphate cartridge,
for 5" filter with ø30mm
inside diameter

CDR.10STSA

Water inlet filter 10",
G3/4" F-F brass connectors
complete with bracket and key

CDR.10STDA

Dual water inlet filter 10",
G3/4" F-F brass connectors
complete with bracket and key

CDR.10SR50

Washable polyester net cartridge 50microns,
for 10" filter

CDR.10SF1

String-wound cartridge, 1micron,
for 10" filter

CDR.10SF5

String-wound cartridge, 5microns,
for 10" filter

CDR.10SP

Polyphosphate cartridge,
for 10" filter

INLET WATER FILTERS

CDR.20STSA



Water inlet filter 20",
G3/4" F-F brass connectors
complete with bracket and key

CDR.20STDA



Dual water inlet filter 20",
G3/4" F-F brass connectors
complete with bracket and key

CDR.20SF1



String-wound cartridge,
5microns,
for 20" filter

CDR.20SF5



String-wound cartridge,
5microns,
for 10" filter

CDR.20SR50



Washable polyester net cartridge 50microns,
for 20" filter

CDR.20SP



Polyphosphate cartridge,
for 20" filter

CDR.CH1



Filter tightening spanner

CDR.SFS



Fixing bracket,
for filter 5", 10" e 20"

CDR.SFD



Fixing bracket double filter 10" - 20"

CDR.7287



Salts of polyphosphate 1,5kg pack

CDR.1386



Inlet water filter,
inlet G1/2" F,
outlet G1/2" F, 10bar, 30l/min, 60°C

50Mesh (300mcrcs)

CDR.7504



Inlet water filter,
painted steel body,
inlet G1/2" F, outlet G1/2"
M, by pass 2xG1/4" F

50Mesh (300mcrcs)

CDR.7175



"Y" inlet water filter,
made of brass, inlet G1/2" F,
outlet G1/2" F

CDR.7176



"Y" inlet water filter,
made of brass, inlet G3/4" F,
outlet G3/4" F

MOTOR-PUMP

HIGH PRESSURE FILTER

CDR.7735-38

NEW



High pressure filter, inlet G3/8" F, outlet G3/8" M brass body and filter cartridge, 80micron, in stainless steel AISI 304. To be connected to the high pressure pump outlet

Stops impurities coming out of the pump before they clog or damage the nozzles extending the equipment working life by 40% compared to a machine without a filter



Example of use

PLASTIC WATER INLET

CDR.1596-12



Quick coupling,
G1/2" F

Pack
5pcs

CDR.1596-34



Quick coupling,
G3/4" F

Pack
5pcs

CDR.1596-34M



Quick coupling,
G3/4" M

Pack
5pcs

CDR.1597-58



Automatic coupling,
pipe int. ø14mm ext. ø19mm

Pack
5pcs

ZX.1581



Adapter,
G1/2" M - G3/4" F with seal

Pack
5pcs

ZX.0833



Straight hose-barb,
G1/2" M-ø13mm,
made of polypropylene.
Complete with O-Ring

Pack
5pcs

ZX.0834



Straight hose-barb,
G1/2" M-ø16mm,
made of polypropylene.
Complete with O-Ring

Pack
5pcs

ZX.0837



Straight hose-barb,
G1/2" M-ø20mm,
made of polypropylene.
Complete with O-Ring

Pack
5pcs

ZX.0835



Straight hose-barb,
G3/4" M-ø16mm,
made of polypropylene.
Complete with O-Ring

Pack
5pcs

ZX.0836

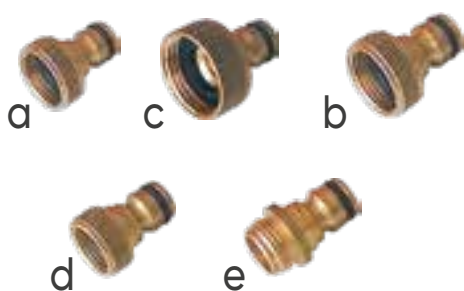


Straight hose-barb,
G3/4" M-ø20mm,
made of polypropylene.
Complete with O-Ring

Pack
5pcs

BRASS WATER INLET COUPLINGS

L.p. quick couplings



	Code	Inlet	Pack
a	CDR.7006	G1/2" F	5pcs
b	CDR.7007	G3/4" F	5pcs
c	CDR.7008	G1" F	5pcs
d	CDR.7136	M22x1,5 F	5pcs
e	CDR.7171	G1/2" M	5pcs

L.p. ball quick coupling, male, made of brass, 10bar. Complete with seal.

L.p. quick couplings



	Code	Inlet	Pack
a	CDR.7169	G3/4" F	5pcs
b	CDR.7200	ø12/15mm	5pcs
c	CDR.7201	ø16/19mm	5pcs

L.p. ball quick coupling, female, made of brass, 10bar

SAFETY RELIEF VALVE

CDR.0049



Thermal protection valve,
operating temperature: 56°C

Inlet G3/8" M

CDR.0599



Thermal protection valve,
operating temperature: 56°C

Inlet G1/4" M

CDR.0031



Safety relief valve VS 28/2,
100-250bar, 12-16l/min,
108°C, inlet G1/4" M

Hose-barb ø16mm

CDR.0032



Safety relief valve VS 28/3,
100-250bar, 16-19,5l/min,
108°C, inlet G1/4" M

Hose-barb ø16mm

P.60.0560.00



Safety relief valve VS 160,
hose-barb ø13mm, 160bar, 14l/min,
90°C, inlet G1/4" M

By-pass G1/8" F,
hose-barb ø13mm

CDR.0092



Safety relief valve VS 220,
double inlet, 220bar, 24l/min,
90°C, inlet 2xG3/8" F

By-pass G3/8" F

CDR.1377



Safety relief valve VS 220,
1 inlet, 220bar, 24l/min,
90°C, inlet G3/8" F

By-pass G3/8" F

CDR.0423



Safety relief valve VS 500,
500bar, 800l/min, 90°C

Inlet G1/2" F
By-pass G3/8" F

CDR.0387



Safety relief valve VS 350,
350bar, 25l/min, 90°C

Inlet G3/8" F-F
By-pass G3/8" F-F

CDR.0386



Safety relief valve VS 200/180,
180bar, 200l/min, 90°C

Inlet G3/4" F
By-pass G1/2" F

CDR.0891



Safety relief valve MG 3000,
250bar, 40l/min, 90°C

Inlet G3/8" F
By-pass G1/4" F

H.P. BALL VALVES

TG.FT221138



2-way H.p. ball valve,
made of galvanised steel,
G3/8" F-F, 500bar

TG.FT221112



2-way H.p. ball valve,
made of galvanised steel,
G1/2" F-F, 500bar

EFF.26550203



2-way H.p. ball valve,
made of AISI 316 stainless steel,
G3/8" F-F,
210bar, 80l/min, 70°C

EFF.26550204



2-way H.p. ball valve,
made of AISI 316 stainless steel,
G1/2" F-F,
100bar, 80l/min, 70°C

EFF.2621X204

INOX



2-way H.p. ball valve,
made of AISI 316 stainless steel, G1/2" F-F,
100bar, 80l/min, 50°C

H.p. ball valves



Code	Inlet	Outlet
EFF.2321N203	G3/8" F	G3/8" F
EFF.2321N204	G1/2" F	G1/2" F
EFF.2321N205	G3/4" F	G3/4" F
EFF.2321N206	G1" F	G1" F

H.p. ball valve, made of brass, seals made of Acetal POM and O-rings made of *Viton®.
210bar, 80°C

*VITON® is a registered trademark of Dupont

UNLOADER VALVES

BY-PASS

CDR.1402



VRT3 blue,
220bar, 30l/min, 90°C,
inlet 2 x G3/8" M, outlet G3/8" F

By-pass 2 x G3/8" F
pressure gauge connection G1/4" F

Service kit VRT3

quantity
12x1

CDR.1407

CDR.1766



Pulsar 4,
280bar, 40l/min, 90°C,
inlet 2 x G3/8" F, outlet G3/8" F

By-pass
2 x G3/8" F

CDR.1766-SP

Service kit Pulsar 4

quantity
10x1

CDR.0456



VB 130,
160bar, 25l/min, 90°C,
inlet G3/8" M, outlet G3/8" M

By-pass G3/8" F
Service kit code CDR.0839

CDR.D006

NEW



Clean-East

By-pass valve
280bar, 40l/min, 90°C

P.60.0700.00



VB 7,
220bar, 30l/min, 90°C,
inlet G3/8" M, outlet G3/8" F

By-pass
G3/8" F

ZX.0838



Service kit VB 7-VB 75

quantity
9x1

CDR.1864

NEW



Revision kit A
UV31 by-pass valve plunger

quantity 1x4

ZX.1864-B



Revision kit B
UV31 by-pass valve stem

quantity 1x10

UV31,
280bar, 45l/min, 90°C
inlet G1/2" F - G3/8" F
outlet G3/8" F

By-pass
G3/8" F

P.60.2250.00



VB 9,
200bar, 30l/min, 90°C,
inlet G3/8" F, outlet G3/8" F

By-pass
G3/8" F

CDR.0834



Service kit VB 9

quantity
9x1

CDR.1920-220

NEW



Valve by pass for continuous use up to 90°C,
220bar, 40l/min,
inlet G3/8" F, outlet G3/8" F

Nickel-plated brass body, ceramic ball
and internal components in AISI 303
By-pass 2x G3/8" F

Service kit CDR.1920

quantity
9x1

CDR.1920-SP

I.K5.1



K5.1,
200bar, 11-16l/min,
inlet G3/8" F, outlet G1/2" F

By-pass
G3/4" M-G1/4" F

I.KIT-58



Service kit K5.1

quantity
16x1

BY-PASS WITH MICROSWITCH

CDR.1403



VRT3-P blue + micro-switch,
220bar, 30l/min, 90°C,
inlet 2 x G3/8" F, outlet G3/8" F

By-pass 2 x G3/8" F,
pressure gauge connection G1/4" F

CDR.1408



Service kit VRT3-P

quantity
17x1

CDR.1757



Pulsar 4 + micro-switch,
280bar, 40l/min, 90°C,
inlet G3/8" F, outlet G3/8" F

By-pass
2 x G3/8" F

CDR.1757-SP



**Service kit
Pulsar 4 + micro-switch**

quantity
14x1

P.60.2350.00



VB 9 + micro-switch,
200bar, 30l/min, 90°C, inlet
G3/8" F, outlet G3/8" F

By-pass
G3/8" F

CDR.0831



**Service kit
VB 9 + micro-switch**

quantity
17x1

CDR.0376



ST-261 + micro-switch,
250bar, 30l/min, 80°C, inlet
G3/8" F, outlet G1/2" F

By-pass
G1/4" F

CDR.0419



**Service kit
ST-261 + micro-switch**

BY-PASS FOR HIGH PERFORMANCE

CDR.1679



VB 85/280 R,
280bar, 80l/min, 90°C,
inlet G1/2" F, outlet G1/2" F
Ideal for aggressive detergents
and recycled water

By-pass
G1/2" F

CDR.1679-SP



**Service kit
VB 85/280 R**

quantity
12x1

CDR.1538



VHP 39,
350bar, 40l/min, 90°C,
inlet G3/8" F, outlet G3/8" F

By-pass
2 x G3/8" F

CDR.1538-SP



**Service kit
VHP 39**

CDR.0375



VB 350,
350bar, 40l/min, 90°C,
inlet G3/8" M, outlet G3/8" F

By-pass
G1/2" F

CDR.0832



**Service kit
VB 280-VB 350.4**

quantity
12x1

CDR.0422



VB 16,
500bar, 80l/min, 90°C,
inlet G1/2" F, outlet G1/2" F

By-pass
G1/2" F

CDR.0976



**Service kit
VB 16**

quantity
24x1

BOLT VALVES/PUMPS: SEARCH

IN THE TABLE BELOW, FIND THE RIGHT UNLOADER VALVE TO SERVICE YOUR PUMP
ACCORDING TO THE TYPE OF PUMP

ANNOVI REVERBERI

Pump type	Unloader code
HPE	P.60.0800.00
RK	CDR.0027
RKA	CDR.0027
RKV	CDR.0027
XM	P.60.0765.00
XMA	P.60.0765.00
XMS	P.60.0765.00
XMV	P.60.0765.00
XT	P.60.0800.00
XTA	P.60.0800.00
XTS	P.60.0800.00
XTV	P.60.0800.00

COMET

Pump type	Unloader code
FW-FW2	CDR.0027
FWD-FWD2	CDR.0027
FWS-FWS2	CDR.0027
LW	CDR.0025
LWD	CDR.0025
LWR	CDR.0025
LWS	CDR.0025
ZWD	CDR.0025

Idrobase

Pump type	Unloader code
LS - ZD	CDR.0025
FS-FS2	CDR.0027
INDUSTRIALE	CDR.1774-M

GENERALPUMP

Pump type	Unloader code
T701	P.60.0930.00 CDR.1774-M
T711	P.60.0930.00 CDR.1774-M
T911	P.60.0930.00 CDR.1774-M
T921	P.60.0930.00 CDR.1774-M
T981	P.60.0930.00 CDR.1774-M
T991	P.60.0930.00 CDR.1774-M
T1011	P.60.0930.00 CDR.1774-M
T1311	P.60.0930.00 CDR.1774-M
T1321	P.60.0930.00 CDR.1774-M
T1511	P.60.0930.00 CDR.1774-M
T1621	P.60.0930.00 CDR.1774-M
T2011	P.60.0930.00 CDR.1774-M
T9121	P.60.0930.00 CDR.1774-M
T9131	P.60.0930.00 CDR.1774-M
T9161	P.60.0930.00 CDR.1774-M
T9211	P.60.0930.00 CDR.1774-M
T9281	P.60.0930.00 CDR.1774-M
T9961	P.60.0930.00 CDR.1774-M
T9971	P.60.0930.00 CDR.1774-M
TS821	P.60.0930.00 CDR.1774-M
TS921	P.60.0930.00 CDR.1774-M
TS1011	P.60.0930.00 CDR.1774-M
TS1021	P.60.0930.00 CDR.1774-M
TS1311	P.60.0930.00 CDR.1774-M
TS1321	P.60.0930.00 CDR.1774-M
TS1371	P.60.0930.00 CDR.1774-M
TS1491	P.60.0930.00 CDR.1774-M
TS1511	P.60.0930.00 CDR.1774-M
TS1521	P.60.0930.00 CDR.1774-M
TS1711	P.60.0930.00 CDR.1774-M
TS2011	P.60.0930.00 CDR.1774-M
TS2021	P.60.0930.00 CDR.1774-M
TT551	P.60.0380.25
TT561	P.60.0380.25
TT741	P.60.0380.25
TT751	P.60.0380.25
TT901	P.60.0380.25
TT931	P.60.0380.25
TT941	P.60.0380.25
TT951	P.60.0380.25
TT1411	P.60.0930.00 CDR.1774-M
TT1611	P.60.0930.00 CDR.1774-M
TT9351	P.60.0930.00 CDR.1774-M
TT9441	P.60.0930.00 CDR.1774-M

HAWK/LEUCO

Pump type	Unloader code
Serie NMT	CDR.1795
H450	CDR.1795
H500	CDR.1795
H600	CDR.1795
H700	CDR.1795
HC600	CDR.1795
HC600I	CDR.1795
HC650	CDR.1795
HC650I	CDR.1795
HC700	CDR.1795
HC800	CDR.1795
HC800I	CDR.1795
NMT1220S	CDR.1795
NMT1520S	CDR.1795
NMT1220	CDR.1795
NMT1520	CDR.1795
NMT1820	CDR.1795
NMT2120	CDR.1795

INTERPUMP

Pump type	Unloader code
Serie 53	ZX.1965-280
Serie 58	ZX.1965-280
Serie 59	ZX.1965-280
FE5101	P.60.0380.25
EH1413	P.60.0930.00 CDR.1774-M
EH1416	P.60.0930.00 CDR.1774-M
EH2009	P.60.0930.00 CDR.1774-M
EH2011	P.60.0930.00 CDR.1774-M
EL1411	P.60.0930.00 CDR.1774-M
EL1413	P.60.0930.00 CDR.1774-M
EL2007	P.60.0930.00 CDR.1774-M
EL2009	P.60.0930.00 CDR.1774-M
W70	P.60.0930.00 CDR.1774-M
W71	P.60.0930.00 CDR.1774-M
W92	P.60.0930.00 CDR.1774-M
W98	P.60.0930.00 CDR.1774-M
W99	P.60.0930.00 CDR.1774-M
W101	P.60.0930.00 CDR.1774-M
W131	P.60.0930.00 CDR.1774-M
W132	P.60.0930.00 CDR.1774-M
W151	P.60.0930.00 CDR.1774-M
W162	P.60.0930.00 CDR.1774-M

INTERPUMP

Pump type	Unloader code
W201	P.60.0930.00 CDR.1774-M
W912	P.60.0930.00 CDR.1774-M
W913	P.60.0930.00 CDR.1774-M
W916	P.60.0930.00 CDR.1774-M
W921	P.60.0930.00 CDR.1774-M
W928	P.60.0930.00 CDR.1774-M
W995	P.60.0930.00 CDR.1774-M
W996	P.60.0930.00 CDR.1774-M
W997	P.60.0930.00 CDR.1774-M
WS82	P.60.0930.00 CDR.1774-M
WS92	P.60.0930.00 CDR.1774-M
WS101	P.60.0930.00 CDR.1774-M
WS102	P.60.0930.00 CDR.1774-M
WS131	P.60.0930.00 CDR.1774-M
WS132	P.60.0930.00 CDR.1774-M
WS133	P.60.0930.00 CDR.1774-M
WS137	P.60.0930.00 CDR.1774-M
WS149	P.60.0930.00 CDR.1774-M
WS151	P.60.0930.00 CDR.1774-M
WS152	P.60.0930.00 CDR.1774-M
WS162	P.60.0930.00 CDR.1774-M
WS171	P.60.0930.00 CDR.1774-M
WS201	P.60.0930.00 CDR.1774-M
WS202	P.60.0930.00 CDR.1774-M
WW55	P.60.0380.25
WW56	P.60.0380.25
WW74	P.60.0380.25
WW75	P.60.0380.25
WW90	P.60.0380.25
WW93	P.60.0380.25
WW94	P.60.0380.25
WW95	P.60.0380.25
WW141	P.60.0930.00 CDR.1774-M
WW156	P.60.0930.00 CDR.1774-M
WW161	P.60.0930.00 CDR.1774-M
WW935	P.60.0930.00 CDR.1774-M
WW944	P.60.0930.00 CDR.1774-M
UH2008	P.60.0930.00 CDR.1774-M
UH2013	P.60.0930.00 CDR.1774-M
UH2016	P.60.0930.00 CDR.1774-M
UL1413	P.60.0930.00 CDR.1774-M
UL1415	P.60.0930.00 CDR.1774-M
UL2009	P.60.0930.00 CDR.1774-M
UL2011	P.60.0930.00 CDR.1774-M



Solenoid valves see page 412

BOLT VALVES

CDR.1774-M

NEW



For Interpump series 44-47-50-60-63
SPECK NP16,
220bar, 30l/min, 90°C,
outlet G3/8" M

Connections
G3/8" x G1/2"

CDR.0466



Service kit VB 56

quantity
10x1

CDR.1795



For Hawk series NMT-MT-LT,
220bar, 30l/min, 90°C,
outlet G3/8" F

Connections
G3/8" x G1/2"

CDR.0466

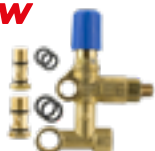


Service kit VB 56

quantity
10x1

ZX.1965-280

NEW



For Interpump series 53-58-59
Evolution 1, 2 and 3,
280bar, 30l/min, 90°C,
outlet G3/8" M

Connections
G3/8" x G1/2"

ZX.1892-SP

Service kit by-pass
valve ZX.1892-SP

quantity
10x1

CDR.0028



For Comet series FW-FW2,
For Annovi series XR-RK,
For Idrobase series FS-FS2
220bar, 30l/min, 90°C, outlet G3/8" M

Connections
G3/8" x G1/2"

CDR.0466



Service kit VB 56

quantity
10x1

CDR.0025



For Comet series LW,
For Idrobase series LS,
220bar, 30l/min, 90°C, outlet G3/8" M

Connections
G3/8" x G1/2"

CDR.0466



Service kit VB 56

quantity
10x1

P.60.0765.00



For Annovi series XM,
220bar, 30l/min, 90°C,
outlet G3/8" M

Connections G3/8" x G1/2"
Service kit code ZX.0838

CDR.D007

NEW



For Clean-East,
220bar, 30l/min, 90°C,
inlet G3/4" F, outlet G3/8" F

Connections G3/8" x G1/2"

P.60.0930.00



For Interpump series 44-47-50-60-63
SPECK NP16,
220bar, 30l/min, 90°C,
outlet G3/8" F

Connections
G3/8" x G1/2"

ZX.0838



Service kit VB 7-VB 75

quantity
9x1

P.60.0800.00



For Annovi series XT-HPE,
160bar, 25l/min, 90°C,
outlet G3/8" M

Connections
G3/8" x G1/2"

CDR.0839



Service kit VB 130-VB 135

quantity
11x1

P.60.0380.25



For Interpump series 51,
160bar, 25l/min, 90°C,
outlet G3/8" M

Connections
G1/4" x G3/8"

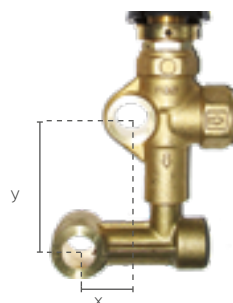
CDR.0839



Service kit VB 130-VB 135

quantity
11x1

Centre distances



Code	X (mm)	Y (mm)
CDR.1774-M	19	61,5-72,5
CDR.1795	26	65,5-76,5
ZX.1965-280	19	54-66
CDR.0028	4,5	62-65,5
CDR.0025	2,5	60-64
P.60.0765.00	4,5	56-59
CDR.D007	4,5	52,5-64,5
P.60.0930.00	18	62-73,5
P.60.0800.00	5	52-55
P.60.0380.25	0	57-63

PRESSURE SWITCHES

CDR.1380



Pressure switch **SMALL G1/8" M**, 25bar, 6A, 250V, 3 wires, IP55, max press. 250bar, 90°C

Electric cable length 1100mm

CDR.1382



Pressure switch **SMALL G1/4" M**, 25bar, 6A, 250V, 3 wires, IP55, max press. 250bar, 90°C

Electric cable length 1100mm

CDR.1384



Pressure switch **BIG G1/4" M**, 25bar, 6A, 250V, 3 wires, IP55, max press. 250bar, 90°C

Electric cable length 1100mm

CDR.1381



Pressure switch **SMALL G1/8" M**, 45bar, 6A, 250V, 3 wires, IP55, max press. 250bar, 90°C

Electric cable length 1100mm

CDR.1383



Pressure switch **SMALL G1/4" M**, 45bar, 6A, 250V, 3 wires, IP55, max press. 250bar, 90°C

Electric cable length 1100mm

CDR.1385



Pressure switch **BIG G1/4" M**, 45bar, 6A, 250V, 3 wires, IP55, max press. 250bar, 90°C

Electric cable length 1100mm

IT.0379



Pressure switch, **NO, G1/8" M**, 1÷10bar, 0.5A, 250V, IP54

Recommended for lack of water control

IT.1058



Pressure switch, **3 contacts, G1/8" M**, 1÷10bar, IP65

Recommended for lack of water control

CDR.1445



Stainless steel pressure switch **BIG G3/8" M**, 45bar, 0.5A, 250V, 3 wires, IP55, max press. 600bar, 90°C

Electric cable length 1100mm

IT.0380



Pressure switch cap **IT.0379**

IT.1059



Pressure switch connector **IT.1058**

Complete with: screw, seal, nut; PG11

CDR.1446



Stainless steel pressure switch **BIG G3/8" M**, 25bar, 0.5A, 250V, 3 wires, IP55 max 600bar, 90°C

Electric cable length 1100mm

FLOW SWITCHES

CDR.1594



Horizontal-vertical flow switch, 350bar, 30l/min, 80°C, Max 250V, 3A, cable 1500mm

G3/8" F-F

CDR.0892



Horizontal-vertical flow switch, 250bar, 30l/min, 75°C, 230V, 3A, IP 55, cable 1250mm

G3/8" M-M

CDR.0480

Power supply transformer
inlet 220-400V, outlet 24V
40VA

Dimensions 77x77x77mm

CDR.0747

Total-Stop device,
for COLD high pressure washers,
up to 5,5HP, 400V-50/60Hz



Timed Total-Stop device equipped
with transformer, allows for autonomous
management of the device.
Ideal for three-phase high-pressure
cleaners 400V, 50-60 Hz; allows the
engine to be turned off (15 sec).

WARNING ! Must be installed with an unloader
valve (WITHOUT pressure reduction) and 2 pressure switches

CDR.0748

Total-Stop device, for COLD and/or HOT high pressure
washers, up to 7,5HP, 230-400V-50/60Hz

Total-Stop timed device, equipped with
transformer, to enable autonomous
management of the device. It can be
powered off 230V or 400V voltage at
50-60Hz; enables motor switch-off
(15 sec) and delayed restart of the
burner (3 sec).



WARNING ! Must be installed with an unloader
valve (WITHOUT pressure reduction) and 2 pressure switches

CDR.0749

Total-Stop device, for COLD and/or HOT high pressure
washers, up to 10HP, 230-400V-50/60Hz

Total-Stop timed device, equipped with
transformer, to enable autonomous
management of the device. It can be
powered off 230V or 400V voltage at
50-60Hz; enables motor switch-off
(15 sec) and delayed restart of the
burner (3 sec).



WARNING ! Must be installed with an unloader
valve (WITHOUT pressure reduction) and 2 pressure switches

**Single-phase thermal
switches**

Code Ampere



CDR.0716 10

CDR.0717 14

CDR.0718 16

Thermal switches, single-phase, 2 poles,
240V 50/60 Hz, hole: 4,5 x 22mm

CDR.0997 20

Thermal switch, single-phase, 2 poles, **120V**
50/60 Hz, hole: 4,5 x 22mm

CDR.0719

Water splash protection
for single-phase thermal switch

CDR.0720

Frame
for water splash protection

**Three-phase
thermal switches**

Code Ampere



CDR.0721 10

CDR.0722 12

CDR.0723 14

CDR.0724 16

Thermal switches
three-phase, 3 poles, 380-400V
hole: 50 x 45mm

CDR.1419

Thermal switch OKN,
10-16A, 50-60Hz fitting: Wap,
Portotecnica, Kärcher

CDR.1420

Box for CDR.1419 OKN switch,
IP54 protection

140 x 75 x 70mm

Circuit breaker switches

Code Ampere



CDR.0750 10-16

CDR.0751 16-20

CDR.0752 20-25

Circuit breaker switches
3 poles 230+400V

CDR.1418

Box for ISKRA switch, IP55
protection. Pre-set for 4
cable glands M25

135 x 80 x 95mm

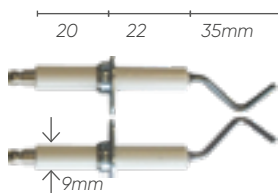
CDR.0753

Water splash protection
kit IP54 for ISKRA
circuit breaker switches ISKRA

HEATERS

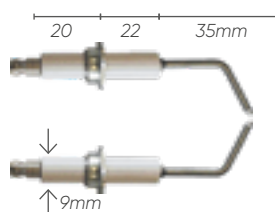
DOLLY ELECTRODES

ZX.0082



Kit Dolly C1,
pair of electrodes, for heaters of
h.p. washers fitting Cristanini

ZX.0225



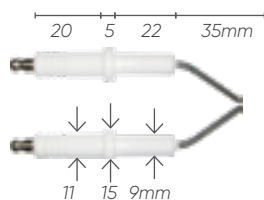
Kit Dolly Com1,
pair of electrodes, for heaters of
h.p. washers fitting Comet

ZX.1823



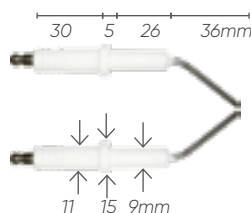
Kit Dolly Com59,
pair of electrodes, for heaters of h.p. washers
fitting Comet FDX Hot Cube 16/200 - 21/60, Hot
Box 15/250, Hot box 15/200, KM-Classic,
KM-Basic, KM-Extra

ZX.0107



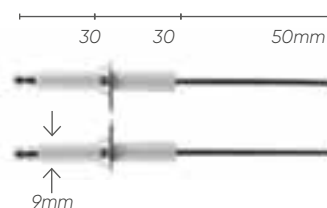
Kit Dolly F1,
pair of electrodes, for heaters of h.p.
washers fitting Faip TK and Indy

ZX.0108



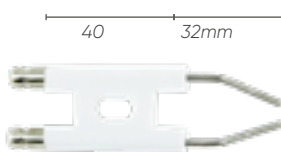
Kit Dolly F2,
pair of electrodes, for heaters of h.p.
washers fitting Faip American fire

ZX.0598



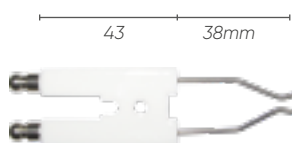
Kit Dolly IT2,
pair of electrodes, for heaters of
h.p. washers fitting ITM

TX.0003



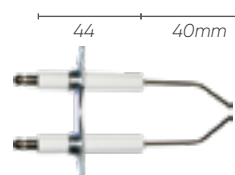
Kit Dolly IB1,
double electrode, for heaters of h.p. washers
fitting Idromatic and Idrobase Stella

TX.0011



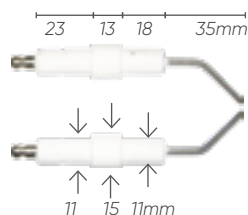
Kit Dolly IB2,
double electrode, for heaters of h.p.
washers fitting Idromatic, Castello, Fasa,
B&C and Idrobase Principessa

ZX.0007



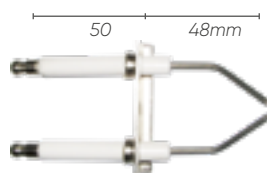
Kit Dolly Pulit1,
double electrode, for heaters of
h.p. washers fitting Pulitecno

ZX.0596



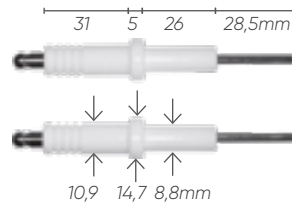
Kit Dolly L4,
pair of electrodes, for heaters of
h.p. washers fitting Lavor

ZX.0468



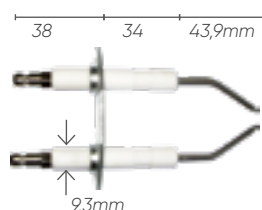
Kit Dolly L6,
double electrode, for heaters of h.p.
washers fitting Lavor FKX and Paraná

ZX.0109



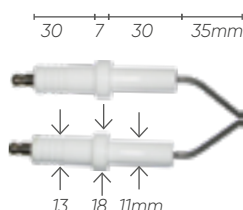
Kit Dolly P1,
pair of electrodes, for heaters of h.p. washers
fitting Portotecnica: Argon, Solar, Mitho,
Universe, Kosmic Maxi Jet and Silver Jet

ZX.0143



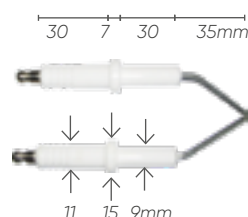
Kit Dolly P3,
double electrode, for heaters of h.p. washers
fitting Portotecnica: Futura, Mistral Jet profy,
Golden Jet, Sincron and Skid Fuego

ZX.0606



Kit Dolly S2,
pair of electrodes, for heaters of
h.p. washers fitting Sirio

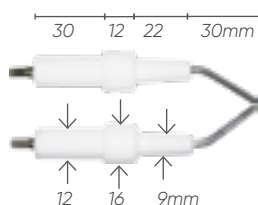
ZX.0597



Kit Dolly SI2,
pair of electrodes, for heaters of
h.p. washers fitting Sial

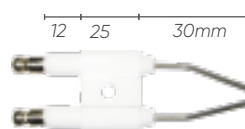
DOLLY ELECTRODES

ZX.0118



Kit Dolly X1,
pair of electrodes for heaters of h.p. washers fitting Kärcher: HDS 550 - HDS 610 - HDS 650 - HDS 755 - HDS 760 - HDS 850 - HDS 890 - WHDS 990 - HDS 1000 BE - HDS 1000 DE - HDS 1200 BE - HDS 1200 DE - HDS 1210 - HDS 1250 - HDS 1250 N - HDS 1290 - HDS 1290 ST

ZX.0605



Kit Dolly X2,
double electrode for heaters of h.p. washers fitting Kärcher: K 855 H - K 855 H PLUS - HDS 400 C - HDS 551 C - HDS 555 CI - HDS 558 C - HDS 600 C SICIAL - HDS 600 CI - HDS 601 C - HDS 695 - HDS 697 CI - HDS 698 C - HDS 699 - HDS 790 CI - HDS 795 - HDS 797 CI - HDS 798 C - HDS 801 B - HDS 895 - HDS 895 SPECIAL - HDS 1195 - HDS 1295 - 1500 SUPER - 2700 SUPER

TRANSFORMERS: ACCESSORIES

SC.0001



High voltage silicone cable, ø7mm,
suitable for any ignition transformer

Price per metre

CDR.1921-550

NEW

High voltage cable 550mm,
in silicone/carbon
Electrode connector ø6.25mm
Transformer connector ø4mm

Quantity 1

COF.0003



High voltage cable 750mm,
in silicone/carbon
Electrode connector ø6.25mm
Transformer connector ø4mm

Quantity 1

For transformers codes:
ZX.0461 and COF.TRS812C

CDR.1441



High voltage cable 450mm,
made of kevlar ø7mm
Electrode connector ø6,25mm
Transformer connector ø4mm

Quantity 1

COF.0004



High voltage cable 950mm,
made of carbon fiber ø7mm
Electrode connector ø6,25mm
Transformer connector ø4mm

Quantity 1

EE.26-198



High voltage cable 700mm,
Kärcher type for electrodes code ZX.0605

Quantity 1

COF.0002



Transformer power supply cable
400mm

Quantity 1

CDR.1749



Transformer power supply cable
500mm

Quantity 1

COF.SPINA-T



Transformer power supply cable
800mm,

Quantity 1

For transformers fitting Portotecnica
(code COF.TRS812C)

CDR.1669



Guard for high voltage cable,
int. diameter 6,7-10,5mm

ZX.0622



Connector set ø6,3mm,
to connect the high voltage cable
to the electrodes

quantity
1x20

ZX.0648



Connector set ø4mm,
to connect the high voltage
cable to the ignition transformer

quantity
1x20

MC.12.00590



Electrode connector,
ø6,25

TRANSFORMERS

SC.2815



Scaldalai electronic ignition transformer, 2x4000V, 18mA, primary voltage 220/230V, 50Hz, electric cable 440mm

H.V. cable connection with screws

SC.2815-110



Scaldalai electronic ignition transformer, 2x4000V, 18mA, 1x110/115V, 50Hz, electric cable 440mm

H.V. cable connection with screws

SC.2815-380



Scaldalai electronic ignition transformer, 2x4000V, 18mA, primary voltage 380V, 50Hz, electric cable 440mm

H.V. cable connection with screws

COF.TRS812C



Cofi electronic ignition transformer, 2x4000V, 12mA, primary voltage 230V, 50Hz, without electric cable

Portotecnica type.
H.V. cable connection with connectors ø4,00

COF.TR818C



Cofi electronic ignition transformer, 2x4000V, 18mA, primary voltage 230V, 50Hz, electric cable 520mm

H.V. cable connection with screws

COF.TRG1020C



Cofi electronic ignition transformer, 2x5000V, 20mA, primary voltage 230V, 50Hz, electric cable 510mm

H.V. cable connection with screws

COF.TRG1020C3



Cofi electronic ignition transformer, 2x5000V, 20mA, primary voltage 400V, 50Hz, electric cable 500mm

H.V. cable connection with screws

ZX.0091



Cofi electronic ignition transformer, 2x5000V, 20mA, primary voltage 230V, 50Hz, with brackets, electric cable 450mm

Kärcher type.
H.V. cable connection with connectors ø4,00

ZX.0092



Cofi electronic ignition transformer, 2x5000V, 20mA, primary voltage 400V, 50Hz, with brackets, electric cable 520mm

Kärcher type.
H.V. cable connection with connectors ø4,00

ZX.0461



Cofi electronic ignition transformer, 2x12KV, 30mA, primary voltage 220/240V, 50/60Hz, electric cable 390mm

H.V. cable connection with connectors ø4,00

ZX.1332



Trasformatore elettronico, 72KV, 30mA, primary voltage 230/240V, 50/60Hz, electric cable 410mm

H.V. cable connection with connectors ø4,00

FUEL NOZZLES

Danfoss 60°S

Code	gl/h
DA.030F6908	0.50
DA.030F6912	0.60
DA.030F6914	0.65
DA.030F6916	0.75
DA.030F6918	0.85
DA.030F6920	1.00
DA.030F6922	1.10
DA.030F6924	1.25
DA.030F6926	1.35
DA.030F6928	1.50
DA.030F6929	1.65
DA.030F6930	1.75
DA.030F6132	2.00
DA.030F6134	2.25
DA.030F6136	2.50
DA.030F6138	2.75

Pack of 10pcs

Danfoss 60°H

Code	
DA.030H6908	
DA.030H6912	
DA.030H6914	
DA.030H6916	
DA.030H6918	
DA.030H6920	
DA.030H6922	
DA.030H6924	
DA.030H6926	
DA.030H6928	
DA.030H6929	
DA.030H6930	
DA.030H6132	
DA.030H6134	
DA.030H6136	
DA.030H6138	

Pack of 10pcs

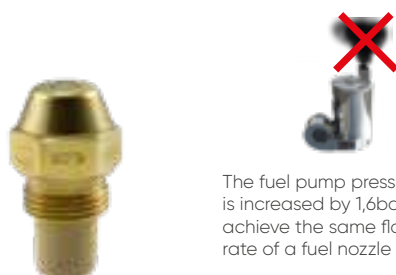


Conversion table

	Danfoss S	Danfoss H
Delavan	B	A
Fluidics	SF/S/H	HF
Monarch	AR/R	PL/NS
Hago	B/P/ES	H/SS
Steinen	Q/S	PH/H

The above data are only indicative.
For fuel nozzles different from those in the catalogue,
please contact us

Danfoss 60°S - Anti-drip fuel nozzles



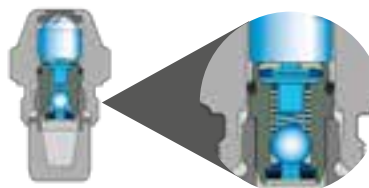
The fuel pump pressure
is increased by 1,6bar to
achieve the same flow
rate of a fuel nozzle

Ideal for smoke emissions reducing when you shutdown the boiler

Code

DA.030F6728 Fuel nozzle 1.50 60°S antigoccia

DA.030F6730 Fuel nozzle 1.75 60°S antigoccia



Internal anti-drip system

FUEL FILTERS

CDR.7004



In line fuel filter,
43microns

Pack
10pcs

CDR.7060



In line fuel filter,
152microns

Pack
10pcs

CDR.7005



In line fuel filter,
30microns

Pack
10pcs

CDR.7059



In line fuel filter,
250microns

Pack
10pcs

CDR.0551



Fuel hose,
ø7x12mm

Price per metre -
Supplied in 10m rolls

CDR.0430



Aluminium fuel filter,
G3/8" F-F, with water drain valve

FG.20101-PL



Aluminium fuel filter,
G3/8" F-F

FG.SET20100



Set of O-Rings,
for aluminium fuel filter
(code FG.20101-PL)

FG.20101-C1



Filter element,
for aluminium fuel filter
(code FG.20101-PL)

HEATERS

FUEL PUMPS

ALUMINIUM 2 pipes with solenoid valve



Code	Rotation seen from shaft	Delivery
CDR.0087	Clock	Right and/or Left
CDR.0088	Anticlock	Right and/or Left

CDR.0089



Electric coil 230V, for aluminium and universal (code ED.0003) fuel pumps, complete with: plate and fixing ring

Plug connector

CDR.0090



Electric coil 24V, for aluminium and universal (code ED.0003) fuel pumps, complete with: plate and fixing ring

Plug connector

ED.0012



Electric cable 700mm, for all the electric coils with plug connector

Plug connector

ZX.0022



Kit cartridge + filter, for servicing aluminium fuel pumps

2 pipes
without solenoid valve



Code	Rotation seen from shaft	Delivery
ED.VD1RL2	Clock	Left
ED.VD1RR2	Clock	Right
ED.VD1LL2	Anticlock	Left
ED.VD1LR2	Anticlock	Right

2 pipes with solenoid valve



Code	Rotation seen from shaft	Delivery
ED.VM1RL2S	Clock	Left
ED.VM1RR24S	Clock	Right
ED.VM1LL2S	Anticlock	Left
ED.VM1LR24S	Anticlock	Right

ED.0010



Electric coil 230V, complete with: plate and fixing ring

Plug connector

ED.0011



Electric coil 24V, complete with: plate and fixing ring

Plug connector

ED.0012



Electric cable 700mm, for all the electric coils with plug connector

Plug connector

FUEL PUMPS

ED.0003



Universal fuel pump, can replace any fuel pump with clockwise or anticlockwise rotation, right or left inlet, single pipe or two pipes. Complete with coil 230V and electric cable 700mm.

ED.0001



Solenoid valve with coil 230V, for fuel pumps, inlet G1/8" M, outlet G1/8" F

With cable 700mm

ED.0002



Solenoid valve with coil 24V, for fuel pumps, inlet G1/8" M, outlet G1/8" F

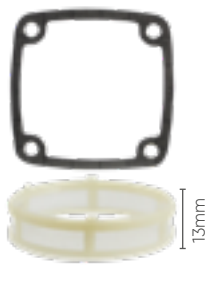
With cable 700mm

ZX.0106



Set of O-Rings + filter

ZX.0679



Set of O-Rings + filter

FUEL PUMP FITTING KÄRCHER AND WAP

2 pipes without solenoid valve



Code	Rotation seen from shaft
CDR.0705	Clock
CDR.0704	Anticlock

Fuel pumps without solenoid valve fitting WAP, clockwise or anticlockwise rotation seen from fuel pump shaft.

ED.0005



Aluminium flange USA

To adapt Delta and Danfoss fuel pumps ø32 as replacement to Suntec models ø54

ED.0006



Standard aluminium flange

To adapt Delta and Danfoss fuel pumps ø32 as replacement to Suntec models ø54



2 pipes with solenoid valve



Code	Rotation seen from shaft	Coil
CDR.0703	Clock	230V
CDR.0702	Clock	24V
CDR.0701	Anticlock	230V
CDR.0700	Anticlock	24V

Fuel pumps with solenoid valve fitting Kärcher, with 500mm electric cable, clockwise or anticlockwise rotation seen from fuel pump shaft.

CDR.0707



Coil 230V

With cable 500mm

CDR.0706



Coil 24V

With cable 500mm

CDR.0708



Filter cartridge

CDR.0709



O-ring

CDR.0710



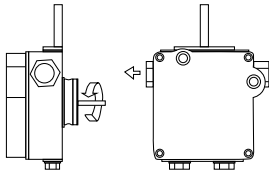
Diaphragm

HEATERS

FUEL PUMP FITTING SUNTEC FOR IDROBASE HP WASHERS

NEW  **MADE IN EUROPE**

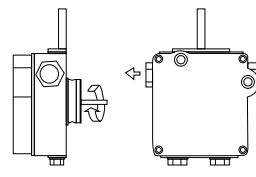
CDR.1849-AD



Fuel pump,
Suntec 2 pipes, anticlockwise rotation,
right nozzle (when you look at the shaft)
Hub ø32mm, shaft ø8mm
Adjustable pressure 7 ÷ 15bar



CDR.1850-OD



Fuel pump,
Suntec 2 pipes, clockwise rotation,
right nozzle (when you look at the shaft)
Hub ø32mm, shaft ø8mm
Adjustable pressure 7 ÷ 15bar



CDR.1851-220



Coil 220/240V, 50/60Hz

Plug connector

CDR.1851-24



Coil 24V, 50/60Hz

Plug connector

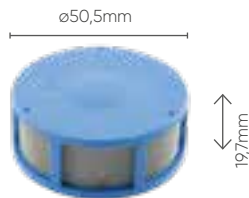
CDR.1852-60



Electric cable 600mm

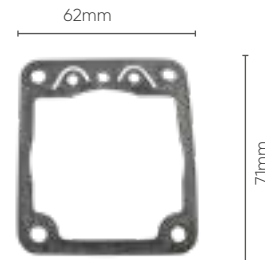
Plug connector

CDR.1853



Filter

CDR.1854



Seal

ELECTRIC FUEL PUMPS

CDR.0688



Electric fuel pump VSC36 self-priming,
230V-50/60Hz, 14l/h, inlet G1/4" F, outlet G1/8" M
Fuel nozzle:
0.60-0.70

CDR.0689



Electric fuel pump VSC63 self-priming,
230V-50/60Hz, 15,5l/h-4.1, inlet G1/4" F,
outlet G1/8" M
Fuel nozzle:
0.75-1.50

CDR.0502



Electric fuel pump,
230V-50Hz, 15bar, 600 cc/min, inlet ø7,5mm,
outlet ø14mm", G1/8" M
Inlet and outlet with PVC hose-barb
and O-Ring in VITON®

*VITON® is a registered trademark of Dupont


**MADE
IN ITALY**

THERMOSTATS & ACCESSORIES

ZX.0121



Thermostat 30-90°C,
1500mm insulated coil,
probe 95x6,5mm

Probe fixing nut
threaded M14x1

ZX.0120



Thermostat 30-150°C,
1500mm insulated coil,
probe 95x6,5mm

Probe fixing nut
threaded M14x1

ZX.0472



**Thermostat 30-90°C
with switch,**
insulated coil 1200mm,
probe 95x6,5mm

Probe fixing nut
threaded M14x1

ZX.0275



**Thermostat 30-150°C
with switch,**
insulated coil 1250mm,
probe 95x6,5mm

Probe fixing nut
threaded M14x1

CDR.7302



Brass nipple,
G1/2" M - M 14x1, for
thermostat with probe

CDR.0598



Shaft for probe,
made of brass, 280bar,
160°C 3xG3/8" F - G1/2" F

CDR.0608



Brass case,
for thermostat probe
G1/2" M - hole ø7x101mm

CDR.0096



Level sensor,
fuel tank,
max 1A, cable 1250mm

Hole for probe ø21,50mm

CDR.0567



Black cap,
made of PE for fuel tank

Hole size 39mm

FUEL PUMP DRIVES

Z.0399



Motor-pump drive,
type SM ø8

CDR.0301



Motor-pump drive,
fitting Faip TK ø8

ED.GNTF



Motor-pump drive,
type F ø8

BURNER MOTORS

CDR.0531



Burner motor 150W,
230V-50Hz, without hub, cable 50cm

Clockwise or anticlockwise rot.

CDR.0532



Burner motor 150W,
230V-50Hz, with hub ø32mm, cable 50cm

Clockwise or anticlockwise rot.

CDR.0533



Burner motor 200W,
380/400V-50Hz, with hub ø32 mm,
fitting Portotecnica, cable 70cm

Clockwise or anticlockwise rot.

HEATERS

COILS

CDR.0522

27,5kg

CdR S11 coil,
for H.P. washers fitting
Faip
Coil connections:
G1/2" M-M

Series

PROFESSIONAL TOP
TK 15, TK 215



Made of electric welded steel pipe, hot rolled ø17mm

CDR.0523

26,5kg

CdR S12 coil,
for H.P. washers fitting
Faip
Coil connections:
G1/2" M-M

Series

INDY
SUPER INDY



Made of electric welded steel pipe, hot rolled ø17mm

CDR.0662

27kg

CdR S16 coil,
for H.P. washers fitting
Alberti
Coil connections:
G3/8" M-M

Series

STARJET
SUPERLUX



Made of electric welded steel pipe, hot rolled ø17mm

CDR.0520

25kg

CdR S9 coil,
for H.P. washers fitting
Comet
Coil connections:
G3/8" M-M

Series

FDS	KCB
KCS	KE CLASSIC
KE SUPER: 8350, 8550, 8750	
KE EXTRA: 8350, 8550, 8750	



Made of electric welded steel pipe, hot rolled ø17mm

CDR.0671

31,4kg

CdR S25 coil,
for H.P. washers fitting
Kew
Coil connections:
M18x1,5 M-M

Series

INDY
SUPER INDY



Made of electric welded steel pipe, hot rolled ø17mm

CDR.0660

31,5kg

CdR S14 coil,
for H.P. washers fitting
Mazzoni
Coil connections:
G1/2" M-M

Series

W 5050



Made of electric welded steel pipe, hot rolled ø17mm

CDR.0477

19kg

CdR S4 coil,
for H.P. washers fitting
Kärcher
Coil connections:
M22x1,5 M-M

Series HDS

500 CI	698 C
501 C	698 CSX
550 C	700 C
555 C	790 C
555 CI	790 CI
557 CI	790 CS
590 C	797 CI
600 C	801 B
600 CI	890 C
600 CS	900 C



Made of electric welded steel pipe, hot rolled ø17mm

CDR.0439

22kg

CdR S2 coil,
for H.P. washers fitting
Kärcher
Coil connections:
M22x1,5 M-M

Series HDS

580	890
610	900
650	900 B
690	990
750	1000 BE
800 B	1000 DE
800 BE	1200 DE
810	



Made of electric welded steel pipe, hot rolled ø17mm

CDR.0481

26kg

CdR S5 coil,
for H.P. washers fitting
Kärcher
Coil connections:
M22x1,5 M-M

Series HDS

655	895 S
695	895 SPECIAL
695 S	895 SX
695 SX	945
699	995
745	1291 ST
755	SB HDS 695
795	SUPER
891 ST	SUPER SX



Made of electric welded steel pipe, hot rolled ø17mm

CDR.0669

28kg

CdR S23 coil,
for H.P. washers fitting
Kärcher
Coil connections:
M22x1,5 M-M

Series HDS

695 M ECO	995 M ECO
695 S EUR	MECO B/N/L
895	SUPER EUR
895 M ECO	SUPER M ECO
895 S EUR	SB HDS 695
895 4M ECO	SB HDS
995	695 WERT
995 EUR	12/14, 9/14 ST



Made of electric welded steel pipe, hot rolled ø17mm

CDR.0519

27kg

CdR S8 coil,
for H.P. washers fitting
Lavor/Fasa
Coil connections:
G1/2" M-M

Series

type **Lavor**
LKX
NPX4

type **Fasa**
SUNDEK 55



Made of electric welded steel pipe, hot rolled ø17mm

CDR.0668

26,5kg

CdR S22 coil,
for H.P. washers fitting
Lavor/Fasa
Coil connections:
G1/2" M-M

Series

type **Lavor**
TECHNA 4

type **Fasa**
MAXIMA



Made of electric welded steel pipe, hot rolled ø17mm

COILS

CDR.0488

31kg

CdR P2 coil,
for H.P. washers fitting
Portotecnica
Coil connections:
G1/2" M-M

Series

FUTURA
MISTRAL JET PROFFY

2360T,
2960T,
DS2360T,
DS2575T,
DS2960T

GOLDEN JET
FIRE BOX
Faip HD 200



Made of electric welded steel pipe, hot rolled ø17mm

CDR.0554

31kg

CdR P4 coil,
for H.P. washers fitting
Portotecnica
Coil connections:
M26x1,5 M-M

Series

Optima DS 1714
Sync DS 2965T
Optima DS 1814
Optima D 1915P
Sync DS 2650T



Made of electric welded steel pipe, hot rolled ø17mm

CDR.0505

23kg

CdR S6 coil,
for H.P. washers fitting
Sirio
Coil connections:
G1/2" M - G3/8" M

Series

MATCH BALL



Made of electric welded steel pipe, hot rolled ø17mm

CDR.0518

28kg

CdR S7 coil,
for H.P. washers fitting
Sirio
Coil connections:
G3/8" M - G1/2" M

Series

SKIPPER



Made of electric welded steel pipe, hot rolled ø17mm

TX.CN00020

17,4kg

CdR S35 coil,
for **Idrobase**
H.P. washers Coil
connections:
G3/8"-1/2"M -
G3/8"-1/2"M

Series

PRINCIPESSA



Made of electric welded steel pipe, hot rolled ø17mm

TX.01259

24,3kg

CdR S34 coil,
for **Idrobase**
H.P. washers Coil
connections:
G3/8" M-M

Series

STELLA



Made of electric welded steel pipe, hot rolled ø17mm

TX.CT00091

36,8kg

CdR S33 coil,
for **Idrobase**
H.P. washers Coil
connections:
G3/8" M - G1/2" M

Series

GIGANTE
(Versions max 220bar)



Made of electric welded steel pipe, hot rolled ø17mm

CDR.0676

27,1kg

CdR S30 coil,
for H.P. washers fitting
Tecnomec
Coil connections:G3/8"
M-M

Series

SYMBOL
(up to 18l/min)



Made of electric welded steel pipe, hot rolled ø17mm

CDR.0438

35kg

CdR S1 coil,
for H.P. washers fitting
Kärcher
Coil connections:
M22X1,5 M-M

Series HDS

1210
1250
1290
1390



Made of electric welded steel pipe, hot rolled ø21mm

COMPLETE HEATERS

CDR.0006

50kg

VERTICAL heater,
with external side coating in
stainless steel AISI 430.

- Efficiency: 90%
- Fuel nozzle: 1.50gl/h
- Max fuel consumption: 5,70kg/h

Ignition transformer

**1x230V-50Hz, 18mA, 2x4000V, burner
motor 250V-50Hz, 150W, fuel pump
with solenoid valve 240V.**
Dimension: 56 x 32 x 65cm

17l/min

NEW



58.000Kcal, 220bar, 17l/min

CDR.0006-SS

50kg

VERTICAL heater,
AISI 304 stainless steel coil,
external side coating
stainless steel AISI 430.

- Efficiency: 90%
- Fuel nozzle: 1.50gl/h
- Max fuel consumption: 5,70kg/h

**Ignition transformer 1x230V-50Hz,
18mA, 2x4000V, burner motor
250V-50Hz, 150W, fuel pump with
solenoid valve 240V.**
Dimensions: 56 x 32 x 65cm

17l/min

NEW



58.000Kcal, 220bar, 17l/min

TX.01237

63kg

**VERTICAL heater, with outer
cover in stainless steel AISI 430.**

- Efficiency: 91%
- Fuel nozzle: 1,75gl/h
- Max fuel consumption: 6,65kg/h

**Ignition transformer 1x230V-50Hz,
18mA, 2x4000V, burner motor
250V-50Hz, 150W, fuel pump with
solenoid valve 24V.**
Dimensions: 56 x 32 x 84cm

21l/min



68.000Kcal, 220bar, 21l/min

TX.0005

60kg

**VERTICAL heater, with outer
cover in stainless steel AISI 430.**

- Efficiency: 91%
- Fuel nozzle: 1,75gl/h
- Max fuel consumption: 6,65kg/h

**Ignition transformer 1x230V-50Hz,
18mA, 2x4000V, burner motor
250V-50Hz, 150W, fuel pump with
solenoid valve 24V.**
Dimensions: 56 x 32 x 84cm

300bar - 21l/min



68.000Kcal, 300bar, 21l/min

CDR.0007

VERTICAL heater,
with outer cover in stainless steel AISI 430.

- Fuel nozzle: 2.50gl/h

Heater complete with

- Ignition transformer
- 2 burner motors
- Thermostat
- Fuel pump with double solenoid valve 230V
- Flame control
- Dual fume exhaust fan
- Serpentine tube ø 21mm, length 46m

Sizes: 62 x 52 x 100cm

40l/min

NEW



100.000Kcal, 220bar, 40l/min



20BAR, 8X13MM, NEBULIZER

BLUE



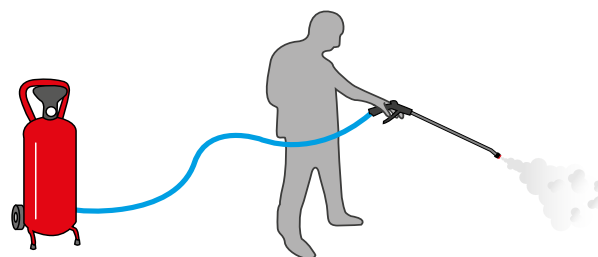
Code

Length



ZB.NC10M

100m



Roll not connected

20bar, ø8x13mm - Hose in BLUE PVC



Ideal for producing hoses used for nebulizers (spray and foam) and compressed air devices. Flexible hose made of PVC with double polyester thread reinforcement. Resistant to atmospheric agents.

see page 237

Hose	ø Inside	ø Outside	Working pressure	Burst pressure	Temperature	Colour
8x13mm	8mm	13mm	max 20bar	60bar	-40°C +90°C	BLUE



Code

Length

CDR.7549

10m

CDR.7549-15

15m

CDR.7549-20

20m

Fittings

Code

Description



CDR.9F

Crimp bushing



CDR.9G

Crimp fitting bayonet



CDR.11A

Crimp fitting
G1/4" F

CDR.11B

Crimp fitting
G1/4" M

Fittings

Code

Description



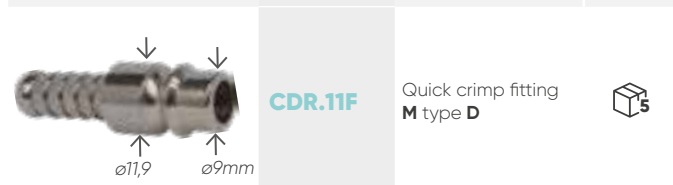
CDR.11C

Crimp fitting
G1/4" M swivel

CDR.11D

Quick crimp fitting
universal F ball

CDR.11E

Quick crimp fitting
M type IT

CDR.11F

Quick crimp fitting
M type D

HIGH PRESSURE HOSES

250BAR, R7 5/16", CAR WASH



For Car Wash

BLUE



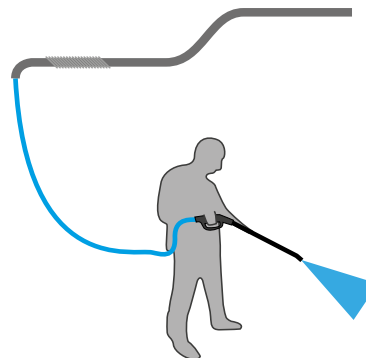
Code

Length



ZB.SN10X

100m



Roll not connected

250bar, R7 5/16" - DN8 - BLUE high pressure hose



Ideal for h.p. pipe manufacturing intended for **car wash** and **self service** systems. Anti-abrasion and anti-stain coating. Resistant to atmospheric and chemical agents. Double synthetic high strength braid and new generation thermoplastic material inside.

Hose	Braids	ø Inside	ø Outside	Working pressure	Burst pressure	Temperature	Colour
5/16"	2	8mm	14,3mm	250bar	900bar	-40°C +90°C	BLUE

see page 242

DN8 - 5/16" R7 250 bar
BLUE

G3/8" M - G3/8" F

G3/8" F - G3/8" F

ø inside 8mm
ø outside 14,3mm
Burst pressure 900bar
Temperature -40°C/ 90°C



Length	Code	Code
3,5m	ZB.SN035D2A1X	ZB.SN035D1Z1Z
4m	ZB.SN040D2A1X	ZB.SN040D1Z1Z
4,5m	ZB.SN045D2A1X	ZB.SN045D1Z1Z
5m	ZB.SN050D2A1X	ZB.SN050D1Z1Z
6m	ZB.SN060D2A1X	ZB.SN060D1Z1Z
7m	ZB.SN070D2A1X	ZB.SN070D1Z1Z

Fittings

Code

Description

	CDR.1C	Blue bend res.	
	CDR.10W	Crimp bushing	
	CDR.1X	Crimp fitting G1/4" F	

Fittings

Code

Description

	CDR.1Z	Crimp fitting G3/8" F	
	CDR.2A	Crimp fitting G3/8" M	
	ZX.3P	Crimp fitting M22x1,5 F ø14 BLACK ring nut	

210BAR, R7 3/16", SEWER NOZZLES

Black

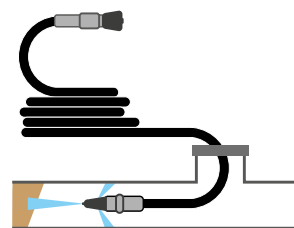


Code

Length

**ZN.MC10X**

100m



Roll not connected

210bar, R7 3/16" - High pressure hose: BLACK

Ideal for producing h.p. hoses for sewer nozzles used for **semi-professional and professional cold water high pressure washers**

Hose	Braids	ø Inside	ø Outside	Working pressure	Burst pressure	Temperature	Colour
3/16"	R7	5mm	9,6mm	210bar	840bar	-40°C +70°C	BLACK

Black



Code

Length

G1/8" M - G1/4" M

**ZN.MC080X9B9C**

8m

ZN.MC100X9B9C

10m

ZN.MC150X9B9C

15m

ZN.MC200X9B9C

20m

Fittings

Code

Description

**CDR.9A**

Crimp bushing

**CDR.9B**Crimp fitting
G1/8" M + O-ring**CDR.9C**Crimp fitting
G1/4" M + O-ring

without bend restrictors

Sewer G1/8" F

Sewer nozzle,
inlet G1/8" F,
max pressure 210bar,
made of inox stainless steel,
1 front hole + 3 bottom holes



Code

Flow rate

CDR.X180304

030

**CDR.X180404**

040

**CDR.X180504**

050

**CDR.X180604**

060

**CDR.X180704**

070



Complete sewer cleaner range on page 192

HIGH PRESSURE HOSES

DN6 - 1/4" 160bar

BLACK
thermoplastic

ø inside 6,3mm ± 0,2
 ø outside 12mm ± 0,3
 Burst pressure 560bar
 Temperature -40°C/ 70°C

Length	Code	Code	Code	Code	Code
8m	ZN.LC080			ZN.LC080B2P1R	ZN.LC080B5M1R
9m		CDR.1364-9	CDR.1365-9		
10m	ZN.LC100			ZN.LC100B2P1R	ZN.LC100B5M1R
12m		CDR.1364-12	CDR.1365-12		
15m	ZN.LC150			ZN.LC150B2P1R	ZN.LC150B5M1R
20m	ZN.LC200			ZN.LC200B2P1R	ZN.LC200B5M1R
100m	ZN.LC10X				

DN6 - 1/4" R1 210bar

BLACK

ø inside 6,4mm
 ø outside 12,2mm
 Burst pressure 840bar
 Temperature -40°C/ 150°C

Length	Code	Code	Code	Code	Code
8m	ZN.AC080	ZN.AC080X1R1R	ZN.AC080X2P1R	ZN.AC080X1T1T	ZN.AC080X2P2P
10m	ZN.AC100	ZN.AC100X1R1R	ZN.AC100X2P1R	ZN.AC100X1T1T	ZN.AC100X2P2P
15m	ZN.AC150	ZN.AC150X1R1R	ZN.AC150X2P1R	ZN.AC150X1T1T	ZN.AC150X2P2P
20m	ZN.AC200	ZN.AC200X1R1R	ZN.AC200X2P1R	ZN.AC200X1T1T	ZN.AC200X2P2P
50m	ZN.AC500				

DN8 - 5/16" R1 315 bar

BLACK

ø inside 7,9mm
 ø outside 15mm
 Burst pressure 1260bar
 Temperature -40°C/ 150°C

Length	Code	Code	Code	Code	Code	Code	Code	Code
8m	ZN.CC080	ZN.CC080B1Z1Z	ZN.CC080B2A1Z	ZN.CC080B3P3P	ZN.CC080B4D3P	ZN.CC080B4D4D	ZN.CC080B8Z3P	ZN.CC080A4D8A
10m	ZN.CC100	ZN.CC100B1Z1Z	ZN.CC100B2A1Z	ZN.CC100B3P3P	ZN.CC100B4D3P	ZN.CC100B4D4D	ZN.CC100B8Z3P	ZN.CC100A4D8A
15m	ZN.CC150	ZN.CC150B1Z1Z	ZN.CC150B2A1Z	ZN.CC150B3P3P	ZN.CC150B4D3P	ZN.CC150B4D4D	ZN.CC150B8Z3P	ZN.CC150A4D8A
20m	ZN.CC200	ZN.CC200B1Z1Z	ZN.CC200B2A1Z	ZN.CC200B3P3P	ZN.CC200B4D3P	ZN.CC200B4D4D	ZN.CC200B8Z3P	ZN.CC200A4D8A
50m	ZN.CC500							

DN8 - 5/16" R1 315 bar

BLUE

ø inside 7,9mm
 ø outside 15mm
 Burst pressure 1260bar
 Temperature -40°C/ 150°C

Length	Code	Code	Code
8m	ZB.CC080	ZB.CC080D1Z1Z	ZB.CC080D3P3P
10m	ZB.CC100	ZB.CC100D1Z1Z	ZB.CC100D3P3P
15m	ZB.CC150	ZB.CC150D1Z1Z	ZB.CC150D3P3P
20m	ZB.CC200	ZB.CC200D1Z1Z	ZB.CC200D3P3P
50m	ZB.CC500		

DN8 - 5/16" R2 400bar BLACK

ø inside 7,9mm
ø outside 16,5mm
Burst pressure 1600bar
Temperature -40°C/ 150°C

Length	only hose	G3/8" F - G3/8" F	M22 ø14 F - M22 ø14 F	M22 ø14 F long tipo ø11 K swivel	M22 ø14 F long M22 ø14 F long
8m				ZN.DC080A4D5S	
10m	ZN.DC100	ZN.DC100B1Z1Z	ZN.DC100B3P3P	ZN.DC100A4D5S	ZN.DC100B4D4D
15m	ZN.DC150	ZN.DC150B1Z1Z	ZN.DC150B3P3P	ZN.DC150A4D5S	ZN.DC150B4D4D
20m	ZN.DC200	ZN.DC200B1Z1Z	ZN.DC200B3P3P	ZN.DC200A4D5S	ZN.DC200B4D4D
50m	ZN.DC500				

DN8 - 5/16" R2 400bar BLUE

ø inside 7,9mm
ø outside 16,5mm
Burst pressure 1600bar
Temperature -40°C/ 150°C

Length	only hose	G3/8" F - G3/8" F	M22 ø14 F - M22 ø14 F	M22 ø14 F long M22 ø14 F	M22 ø14 F long tipo ø11 K swivel
8m					
10m	ZB.DC100	ZB.DC100D1Z1Z	ZB.DC100D3P3P	ZB.DC100D4D3P	ZB.DC100C4D5S
15m	ZB.DC150	ZB.DC150D1Z1Z	ZB.DC150D3P3P	ZB.DC150D4D3P	ZB.DC150C4D5S
20m	ZB.DC200	ZB.DC200D1Z1Z	ZB.DC200D3P3P	ZB.DC200D4D3P	ZB.DC200C4D5S
50m	ZB.DC500				

DN10 - 3/8" R1 210bar BLACK

ø inside 9,5mm
ø outside 17,2mm
Burst pressure 840bar
Temperature -40°C/ 150°C

Length	only hose	G3/8" F - G3/8" F	G1/2" F - G1/2" F	M22 ø14 F - M22 ø14 F	M22 ø14 F long M22 ø14 F long
10m	ZN.BC100	ZN.BC100B2D2D	ZN.BC100B2F2F	ZN.BC100B4N4N	ZN.BC100B5B5B
15m	ZN.BC150	ZN.BC150B2D2D	ZN.BC150B2F2F	ZN.BC150B4N4N	ZN.BC150B5B5B
20m	ZN.BC200	ZN.BC200B2D2D	ZN.BC200B2F2F	ZN.BC200B4N4N	ZN.BC200B5B5B
50m	ZN.BC500				

DN10 - 3/8" R1 210bar BLUE

ø inside 9,5mm
ø outside 17,2mm
Burst pressure 840bar
Temperature -40°C/ 150°C

Length	only hose	G3/8" F - G3/8" F	G1/2" F - G1/2" F	M22 ø14 F long - G3/8" F
10m	ZB.BC100	ZB.BC100D2D2D	ZB.BC100D2F2F	ZB.BC100D5B2D
15m	ZB.BC150	ZB.BC150D2D2D	ZB.BC150D2F2F	ZB.BC150D5B2D
20m	ZB.BC200	ZB.BC200D2D2D	ZB.BC200D2F2F	ZB.BC200D5B2D
50m	ZB.BC500			

HIGH PRESSURE HOSES

DN10 - 3/8" R2 400bar BLACK

ø inside 9,5mm
ø outside 18,9mm
Burst pressure 1600bar
Temperature -40°C/ 150°C

only hose



G3/8" F - G3/8" F



Length	Code	Code
10m	ZN.EC100	ZN.EC100B2D2D
15m	ZN.EC150	ZN.EC150B2D2D
20m	ZN.EC200	ZN.EC200B2D2D
50m	ZN.EC500	

DN10 - 3/8" R2 400bar BLUE

ø inside 9,5mm
ø outside 18,9mm
Burst pressure 1600bar
Temperature -40°C/ 150°C

only hose



G3/8" F - G3/8" F



Length	Code	Code
10m	ZB.EC100	ZB.EC100D2D2D
15m	ZB.EC150	ZB.EC150D2D2D
20m	ZB.EC200	ZB.EC200D2D2D
50m	ZB.EC500	

DN12 - 1/2" R1 210bar BLACK

ø inside 12,7mm
ø outside 20,3mm
Burst pressure 840bar
Temperature -40°C/ 150°C

only hose



Length	Code
10m	ZN.PC100
15m	ZN.PC150
20m	ZN.PC200
50m	ZN.PC500

BEND RESTRICTORS AND CRIMP FITTINGS



Packs of 5pcs
for each individual product code

eyebolt
ø13,2mmeyebolt with perforated
screw G1/4 Meyebolt
ø16.7mmeyebolt with perforated
screw G3/8 Mø8,8mm
swivel

Hose	øoutside	Code	Code	Code	Code	Code
DN6 - 1/4" 160bar	12±0,3mm	CDR.11G	ZX.1715-14	CDR.11H	ZX.1715-38	CDR.10Y
DN6 - 1/4" R1 210bar	12,2mm	CDR.11G	ZX.1715-14	CDR.11H	ZX.1715-38	CDR.10Y
DN8 - 5/16" R1 315bar	15,0mm			CDR.11J	ZX.1716-38	
DN8 - 5/16" R2 400bar	16,5mm			CDR.11J	ZX.1716-38	
DN10 - 3/8" R1 210bar	17,2mm					
DN10 - 3/8" R2 400bar	18,9mm					
DN12 - 1/2" R1 210bar	20,3mm					



Packs of 5pcs
for each individual product code

Bend restrictors
blackBend restrictors
blackBend restrictors
bluebushing
galvanisedbushing
STAINLESS STEEL

pipe connection



Hose	øoutside	Code	Code	Code	Code	Code	Code
DN6 - 1/4" 160bar	12±0,3mm	CDR.9E			CDR.9D		CDR.7O
DN6 - 1/4" R1 210bar	12,2mm		CDR.1A		CDR.5V		CDR.7O
DN8 - 5/16" R1 315bar	15,0mm		CDR.1D	CDR.1F	CDR.5W	CDR.5X	CDR.7P
DN8 - 5/16" R2 400bar	16,5mm		CDR.1G	CDR.1I	CDR.5Y	CDR.5Z	CDR.7P
DN10 - 3/8" R1 210bar	17,2mm		CDR.1J	CDR.1L	CDR.6A	CDR.6B	CDR.7Q
DN10 - 3/8" R2 400bar	18,9mm		CDR.1M	CDR.1O	CDR.6C	CDR.6D	CDR.7Q
DN12 - 1/2" R1 210bar	20,3mm				CDR.9L		



Packs of 5pcs
for each individual product code

G1/4" F

G1/4" F
90°

G1/4" M



G3/8" F

G3/8" F
STAINLESS STEELG3/8" F
90°

Hose	øoutside	Code	Code	Code	Code	Code	Code
DN6 - 1/4" 160bar	12±0,3mm	CDR.1R	CDR.8N	CDR.1S	CDR.1T		CDR.8O
DN6 - 1/4" R1 210bar	12,2mm	CDR.1R	CDR.8N	CDR.1S	CDR.1T		CDR.8O
DN8 - 5/16" R1 315bar	15,0mm				CDR.1Z	CDR.2H	CDR.8P
DN8 - 5/16" R2 400bar	16,5mm				CDR.1Z	CDR.2H	CDR.8P
DN10 - 3/8" R1 210bar	17,2mm				CDR.2D	CDR.2J	CDR.8R
DN10 - 3/8" R2 400bar	18,9mm				CDR.2D	CDR.2J	CDR.8R
DN12 - 1/2" R1 210bar	20,3mm						

HIGH PRESSURE HOSES

CRIMP FITTINGS



Packs of 5pcs
for each individual product code

G3/8" M

G1/2" F

G1/2" F
90°

G1/2" M

M22x1,5 F
ø14mm

M22x1,5 F
ø14mm long



Hose	øoutside	Code	Code	Code	Code	Code	Code
DN6 - 1/4" 160bar	12±0,3mm	CDR.1U				ZX.2P	ZX.3E
DN6 - 1/4" R1 210bar	12,2mm	CDR.1U				ZX.2P	ZX.3E
DN8 - 5/16" R1 315bar	15,0mm	CDR.2A	CDR.2B			ZX.3P	ZX.4D
DN8 - 5/16" R2 400bar	16,5mm	CDR.2A	CDR.2B			ZX.3P	ZX.4D
DN10 - 3/8" R1 210bar	17,2mm	CDR.2E	CDR.2F	CDR.8S	CDR.2G	ZX.4N	ZX.5B
DN10 - 3/8" R2 400bar	18,9mm	CDR.2E	CDR.2F	CDR.8S	CDR.2G	ZX.4N	ZX.5B
DN12 - 1/2" R1 210bar	20,3mm		CDR.9R	CDR.9T			



Packs of 5pcs
for each individual product code

M22x1,5 F
ø14mm 90°

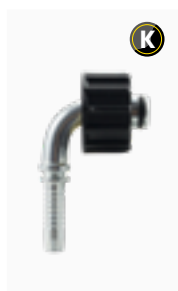
M22x1,5 F
ø15mm

ø10mm
fitting Kärcher

ø11mm rotating with
galvanised bushing

ø11mm SS rotating with
galvanised bushing

BLACK ring nut
M22x1,5



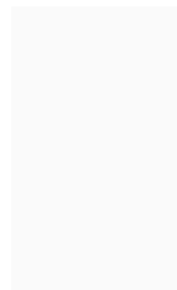
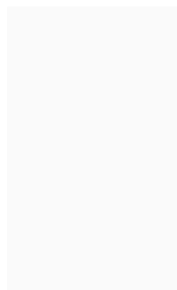
Hose	øoutside	Code	Code	Code	Code	Code	Code
DN6 - 1/4" 160bar	12±0,3mm		ZX.5M				CDR.6J
DN6 - 1/4" R1 210bar	12,2mm		ZX.5M	ZX.5O			CDR.6J
DN8 - 5/16" R1 315bar	15,0mm	ZX.3R		ZX.5Q	ZX.8A	ZX.5T	CDR.6J
DN8 - 5/16" R2 400bar	16,5mm	ZX.3R		ZX.7X	ZX.5S	ZX.5U	CDR.6J
DN10 - 3/8" R1 210bar	17,2mm						CDR.6J
DN10 - 3/8" R2 400bar	18,9mm						CDR.6J
DN12 - 1/2" R1 210bar	20,3mm						



Packs of 5pcs
for each individual product code

black ring nut
M22x1.5 length

insert with o-r.
ø14mm



Hose	øoutside	Code	Code	Code	Code	Code	Code
DN6 - 1/4" 160bar	12±0,3mm	CDR.6K	CDR.6P				
DN6 - 1/4" R1 210bar	12,2mm	CDR.6K	CDR.6P				
DN8 - 5/16" R1 315bar	15,0mm	CDR.6K	CDR.6W				
DN8 - 5/16" R2 400bar	16,5mm	CDR.6K	CDR.6W				
DN10 - 3/8" R1 210bar	17,2mm	CDR.6K					
DN10 - 3/8" R2 400bar	18,9mm	CDR.6K					
DN12 - 1/2" R1 210bar	20,3mm						

H.P. HOSE REEL

Painted manual
hose reel

NEW

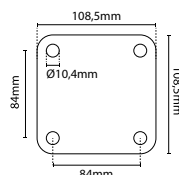


Code Length Hose

CDR.7717-15 15m R1 3/8"

CDR.7717-30 30m R1 3/8"

Connecting pipe to the system not included
Inlet G3/8" M, outlet G 3/8" F



ZX.1111



Manual hose reel, made of nylon,
inlet G3/8" M, outlet M22x1,5 M,
200bar, 150°C

Manual hose reel
for hose R2 ø5/16", 18m

RA.AV1100FE

RA.ST20FE

RA.AV1100

RA.ST20



Automatic hose reel,
made of painted steel,
inlet G1/2" M, outlet G1/2" M,
200bar

Automatic hose reel
for hose ø1/2", 20m



Swivel bracket,
made of painted steel,
for automatic hose reel RA.AV1100FE



Automatic hose reel,
made of AISI 316 stainless steel,
inlet G1/2" M, outlet G1/2" M,
200bar (without hose)

Automatic hose reel
for hose ø1/2", 20m



Swivel bracket,
made of AISI 316 stainless steel,
for automatic hose reel RA.AV1100

RA.4961

RA.4962

RA.KIT-11

RA.KIT-10



Swivel coupling,
for painted steel automatic
hose reel RA.AV1100FE



Swivel coupling,
for AISI 316 stainless steel
automatic hose reel RA.AV1100



Seal ø14mm,
for automatic hose reel
RA.AV1100FE and RA.AV1100
Manufactured after 01/2008
(check seal diameter)



Seal ø12mm,
for automatic hose reel
RA.AV1100FE and RA.AV1100
Manufactured before 01/2008
(check seal diameter)

**CDR "COMFORT LINE" OUTLET F KW TYPE**

RED 60 spray gun, outlet female swivel ball type KW

Recommended for high pressure washers up to:
200bar, 30l/min, 90°C

RED 50 spray gun, outlet female swivel ball type KW

Recommended for high pressure washers up to:
200bar, 25l/min, 90°C

RED 40 spray gun, outlet female swivel ball type KW

Recommended for high pressure washers up to:
190bar, 18l/min, 90°C

ECO1 spray gun, outlet female swivel ball type KW

Recommended for high pressure washers up to:
150bar, 15l/min, 90°CMax pressure 220bar
Max flow rate 45l/min
Max temperature 150°C

Code	Inlet	Outlet
ZX.1845	G3/8" F	F ball KW type
ZX.1846	G3/8" F swivel	F ball KW type
ZX.1847	G3/8" M	F ball KW type
ZX.1848	M22x1,5 M	F ball KW type

ZX.1838 Service kit for RED 60 spray gunMax pressure 220bar
Max flow rate 40l/min
Max temperature 150°C

Code	Inlet	Outlet
ZX.1410	G3/8" F	F ball KW type
ZX.1411	G3/8" F swivel	F ball KW type
ZX.1412	G3/8" M	F ball KW type
ZX.1413	M22x1,5 M	F ball KW type

CDR.0955 Service kit for RED 50 spray gunMax pressure 220bar
Max flow rate 30l/min
Max temperature 150°C

Code	Inlet	Outlet
ZX.1840	G3/8" F	F ball KW type
ZX.1841	G3/8" F swivel	F ball KW type
ZX.1842	G3/8" M	F ball KW type
ZX.1843	M22x1,5 M	F ball KW type

ZX.1837 Service kit for RED 40 spray gun**NEW** Max pressure 220bar
Max flow rate 25l/min
Max temperature 120°C

Code	Inlet	Outlet
ZP.E1K	G3/8" F	G1/4" F
ZP.E3K	G3/8" M	G1/4" F
ZP.E4K	M22x1,5 M	G1/4" F

CDR.7159 Swivel coupling for gun inlet ZP.E1K**ZX.7254** Service kit for ECO1 spray gun



CDR 80 MOULDED HANDLE, INLET M KW TYPE

CdR 80 lance, moulded handle, with bend - outlet 1/4" NPT-F



		Code	Length	Inlet	Outlet
Max pressure	220bar	ZX.1162	500mm	M coupling KW type	1/4" NPT-F
Max flow rate	40l/min	ZX.1163	700mm	M coupling KW type	1/4" NPT-F
Max temperature	150°C	ZX.1164	900mm	M coupling KW type	1/4" NPT-F
		ZX.1165	1200mm	M coupling KW type	1/4" NPT-F
		ZX.1166	1500mm	M coupling KW type	1/4" NPT-F
Made of chromed steel		ZX.1167	1700mm	M coupling KW type	1/4" NPT-F

CdR 80 lance, moulded handle, with bend - outlet M18x1,5 M + O-Ring



		Code	Length	Inlet	Outlet
Max pressure	220bar	ZX.1176	500mm	M coupling KW type	M18x1,5 M
Max flow rate	40l/min	ZX.1177	700mm	M coupling KW type	M18x1,5 M
Max temperature	150°C	ZX.1178	900mm	M coupling KW type	M18x1,5 M
		ZX.1179	1200mm	M coupling KW type	M18x1,5 M
		ZX.1180	1500mm	M coupling KW type	M18x1,5 M
Made of chromed steel		ZX.1181	1700mm	M coupling KW type	M18x1,5 M

ZX.1705-SS



Stainless steel nozzle holder,
1/4"NPT-F,
with M connection type KW

ZX.1705-QK



Quick ball nozzle holder,
with M connection KW type

CDR.7023



Tip retainer,
M18x1,5 F

ZX.0154



Set of Dolly O-Rings,
for hose quick coupling
M22x1,5 and nozzle holder
connection, fitting Kärcher
quantity
1x100

CdR 80 lance, moulded handle, with bend - outlet G1/4" M



		Code	Length	Inlet	Outlet
Max pressure	220bar	ZX.1169	500mm	M coupling KW type	G1/4" M
Max flow rate	40l/min	ZX.1170	700mm	M coupling KW type	G1/4" M
Max temperature	150°C	ZX.1171	900mm	M coupling KW type	G1/4" M
		ZX.1172	1200mm	M coupling KW type	G1/4" M
		ZX.1173	1500mm	M coupling KW type	G1/4" M
Made of chromed steel		ZX.1174	1700mm	M coupling KW type	G1/4" M

**CDR "COMFORT LINE"****RED 60 spray gun**

Recommended for high pressure washers up to:
200bar, 30l/min, 90°C

Max pressure	310bar
Max flow rate	45l/min
Max temperature	160°C

Code	Inlet	Outlet
CDR.1870	G3/8" F	G1/4" F
CDR.1871	G3/8" F swivel	G1/4" F
CDR.1872	G3/8" M	G1/4" F
CDR.1873	M22x1,5 M	G1/4" F
CDR.1874	M22x1,5 M	M22x1,5 M long



ZX.1838	Service kit for RED 60 spray gun
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RED 50 spray gun

Recommended for high pressure washers up to:
200bar, 25l/min, 90°C

Max pressure	310bar
Max flow rate	40l/min
Max temperature	160°C



Code	Inlet	Outlet
CDR.1505	G3/8" F	G1/4" F
CDR.1506	G3/8" F swivel	G1/4" F
CDR.1507	G3/8" M	G1/4" F
CDR.1508	M22x1,5 M	G1/4" F
CDR.1509	M22x1,5 M	M22x1,5 M long



CDR.0955	Service kit for RED 50 spray gun
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RED 40 spray gun

Recommended for high pressure washers up to:
190bar, 18l/min, 90°C

Max pressure	220bar
Max flow rate	30l/min
Max temperature	160°C



Code	Inlet	Outlet
CDR.1865	G3/8" F	G1/4" F
CDR.1866	G3/8" F swivel	G1/4" F
CDR.1867	G3/8" M	G1/4" F
CDR.1868	M22x1,5 M	G1/4" F
CDR.1869	M22x1,5 M	M22x1,5 M long



ZX.1837	Service kit for RED 40 spray gun
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ECO1 gun

Recommended for high pressure washers up to:
150bar, 15l/min, 90°C

NEW	Max pressure	280bar
	Max flow rate	25l/min
	Max temperature	120°C

Code	Inlet	Outlet
CDR.1880	G3/8" F	G1/4" F
CDR.1882	G3/8" M	G1/4" F
CDR.1883	M22x1,5 M	G1/4" F

CDR.7159	Swivel coupling for gun inlet CDR.1880
ZX.7254	Service kit for ECO1 spray gun

**CDR "COMFORT LINE" WITH EXTENSION**

RED 60 spray gun with extension

Recommended for high pressure washers up to:
200bar, 30l/min, 90°C

Max pressure	220bar
Max flow rate	45l/min
Max temperature	150°C

Code	Inlet	Outlet
ZX.1855	G3/8" F	M22x1,5 F
ZX.1856	G3/8" F swivel	M22x1,5 F
ZX.1857	G3/8" M	M22x1,5 F
ZX.1858	M22x1,5 M	M22x1,5 F

ZX.1838	Service kit for RED 60 spray gun
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RED 50 spray gun with extension

Recommended for high pressure washers up to:
200bar, 25l/min, 90°C

Max pressure	220bar
Max flow rate	40l/min
Max temperature	150°C

Code	Inlet	Outlet
ZX.1414	G3/8" F	M22x1,5 F
ZX.1415	G3/8" F swivel	M22x1,5 F
ZX.1416	G3/8" M	M22x1,5 F
ZX.1417	M22x1,5 M	M22x1,5 F

CDR.0955	Service kit for RED 50 spray gun
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RED 40 spray gun with extension

Recommended for high pressure washers up to:
190bar, 18l/min, 90°C

Max pressure	220bar
Max flow rate	30l/min
Max temperature	150°C

Code	Inlet	Outlet
ZX.1850	G3/8" F	M22x1,5 F
ZX.1851	G3/8" F swivel	M22x1,5 F
ZX.1852	G3/8" M	M22x1,5 F
ZX.1853	M22x1,5 M	M22x1,5 F

ZX.1837	Service kit for RED 40 spray gun
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ECO1 spray gun with extension

Recommended for high pressure washers up to:
150bar, 15l/min, 90°C

NEW

Max pressure	220bar
Max flow rate	25l/min
Max temperature	120°C

Code	Inlet	Outlet
ZP.E1H	G3/8" F	M22x1,5 F
ZP.E3H	G3/8" M	M22x1,5 F
ZP.E4H	M22x1,5 M	M22x1,5 F

CDR.7159	Swivel coupling for gun inlet ZP.E1H
ZX.7254	Service kit for ECO1 spray gun

GUNS

HIGH AND LOW PRESSURE

CDR.0300



RL56 compensating spray gun,
 inlet G3/8" F,
 outlet G1/4" F,
 350bar, 30l/min, 160°C

Service kit for RL 55-56

CDR.0311



RL84 spray gun,
 inlet G1/2" F, outlet G1/2" F,
 500bar, 80l/min, 100°C

Service kit for RL 84

CDR.1423



Aura weep type spray gun,
 inlet G3/8" F, outlet G1/4" F
 210bar, 25l/min, 150°C

Service kit for Aura weep gun

CDR.1558

CDR.0070



Low pressure spray gun for high flow rates,
 inlet G1/2" F, 24bar,
 100l/min, 60°C














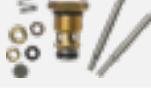











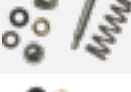










Service kit for l.p. spray gun
 quantity
 5x1

CDR.7564



Flow rate adjuster,
 inlet G1/4" M, outlet G1/4" F,
 280bar, 30l/min, 90°C

SERVICE KIT SPRAY GUNS

Code		Model		With the following components
ZX.7254		KIT ECO 1	NEW	 St. steel seat with ball and O-ring; piston and spring
ZX.1838		IDROBASE RED60		 St. steel seat with ball and O-ring; piston
ZX.1837		IDROBASE RED40		 St. steel seat with ball and O-ring; piston
ZX.0339		IDROBASE RED25		 St. steel seat with ball and O-ring; piston and spring
ZX.1798		IDROBASE RED35		 St. steel seat with ball and O-ring; piston
CDR.0955		IDROBASE RED50		 St. steel seat with ball and O-ring; piston
CDR.1447		MTM Hydro Astra		 Rear valve complete with O-ring and piston
CDR.1448		MTM Hydro Iride		 Rear valve complete with O-ring and piston
ZX.1838		MTM SG35		 St. steel seat with ball and O-ring; piston
ZX.1837		MTM SG25		 St. steel seat with ball and O-ring; piston
CDR.0395		SUTTNER ST-2000 ST-1500 ST-1000 ST-601		 Rear valve complete with O-ring, spring and piston
CDR.0398		SUTTNER ST-2300 ST-2600		 Rear valve complete with O-ring and piston
ZX.0339		MECLINE MV 920		 St. steel seat with ball and O-ring; piston and spring
ZX.1798		MECLINE MV 925		 St. steel seat with ball and O-ring; piston
CDR.1449		MECLINE MV 2002		 St. steel seat with ball and O-ring; piston
CDR.0955		PA Vega		 St. steel seat with ball and O-ring; piston
CDR.1405		PA RL30		 St. steel seat with ball and O-ring; piston
CDR.1599		PA RL37		 St. steel seat with ball and O-ring; piston

LANCE

CDR 80 MOULDED HANDLE, INLET G1/4" M

CdR 80 lance, moulded handle, with bend - outlet 1/4" NPT-F



		Code	Length	Inlet	Outlet
Max pressure	280bar	ZX.7114	500mm	G1/4" M	1/4" NPT-F
Max flow rate	40l/min	ZX.7115	700mm	G1/4" M	1/4" NPT-F
Max temperature	150°C	ZX.7116	900mm	G1/4" M	1/4" NPT-F
		ZX.7117	1200mm	G1/4" M	1/4" NPT-F
		ZX.7118	1500mm	G1/4" M	1/4" NPT-F
		ZX.7119	1700mm	G1/4" M	1/4" NPT-F
Made of chromed steel		ZX.7120	2000mm	G1/4" M	1/4" NPT-F

CdR 80 lance, SS moulded handle, blue grip, with bend - outlet 1/4" NPT-F



		Code	Length	Inlet	Outlet
Max pressure	280bar	ZX.7124	700mm	G1/4" M	1/4" NPT-F
Max flow rate	40l/min				
Max temperature	150°C	ZX.7125	900mm	G1/4" M	1/4" NPT-F
Made of AISI 304 stainless steel		ZX.7126	1200mm	G1/4" M	1/4" NPT-F

CdR 80 lance, moulded handle, straight - outlet 1/4" NPT-F



		Code	Length	Inlet	Outlet
Max pressure	280bar	ZX.7127	700mm	G1/4" M	1/4" NPT-F
Max flow rate	40l/min				
Max temperature	150°C	ZX.7128	900mm	G1/4" M	1/4" NPT-F
Made of chromed steel		ZX.7129	1200mm	G1/4" M	1/4" NPT-F

CdR 80 lance, moulded handle, with bend - outlet G1/4" M



		Code	Length	Inlet	Outlet
Max pressure	280bar	CDR.7573	500mm	G1/4" M	G1/4" M
Max flow rate	40l/min	CDR.7574	700mm	G1/4" M	G1/4" M
Max temperature	150°C	CDR.7575	900mm	G1/4" M	G1/4" M
		CDR.7576	1200mm	G1/4" M	G1/4" M
		CDR.7577	1500mm	G1/4" M	G1/4" M
		CDR.7578	1700mm	G1/4" M	G1/4" M
Made of chromed steel		CDR.7579	2000mm	G1/4" M	G1/4" M

MOULDED HANDLE, INLET G1/4" M

Die-cast lance with bend - NPT-F 1/4" outlet

NEW



		Code	Length	Inlet	Outlet
Max pressure	250bar	ZX.7114-LC	500mm	G1/4" M	1/4" NPT-F
Max flow rate	40l/min	ZX.7115-LC	700mm	G1/4" M	1/4" NPT-F
Max temperature	150°C	ZX.7116-LC	900mm	G1/4" M	1/4" NPT-F
Made of chromed steel		ZX.7117-LC	1200mm	G1/4" M	1/4" NPT-F

Die-cast lance with bend - G1/4" M outlet

NEW



		Code	Length	Inlet	Outlet
Max pressure	250bar	ZX.7114-WNH	500mm	G1/4" M	G1/4" M
Max flow rate	40l/min	ZX.7115 -WNH	700mm	G1/4" M	G1/4" M
Max temperature	150°C	ZX.7116 -WNH	900mm	G1/4" M	G1/4" M
Made of chromed steel		ZX.7117 -WNH	1200mm	G1/4" M	G1/4" M

Stainless steel die-cast lance, black handle, with bend - NPT-F 1/4" outlet

NEW



		Code	Length	Inlet	Outlet
Max pressure	250bar	ZX.7124-LC	700mm	G1/4" M	1/4" NPT-F
Max flow rate	40l/min				
Max temperature	150°C	ZX.7125-LC	900mm	G1/4" M	1/4" NPT-F

Made of AISI 304 stainless steel

CDR 55 VENTED GRIP, INLET G1/4" M

CdR 55 lance, vented grip, with bend - outlet 1/4" NPT-F



		Code	Length	Inlet	Outlet
Max pressure	280bar	ZX.7106	500mm	G1/4" M	1/4" NPT-F
Max flow rate	40l/min	ZX.7107	700mm	G1/4" M	1/4" NPT-F
Max temperature	150°C	ZX.7108	900mm	G1/4" M	1/4" NPT-F
		ZX.7109	1200mm	G1/4" M	1/4" NPT-F
		ZX.7110	1500mm	G1/4" M	1/4" NPT-F
		ZX.7111	1700mm	G1/4" M	1/4" NPT-F
Made of chromed steel		ZX.7112	2000mm	G1/4" M	1/4" NPT-F

SWIVEL LANCES

CDR 80 MOULDED HANDLE, INLET M22X1,5 F SWIVEL

CdR 80 lance, moulded handle, with bend - outlet 1/4" NPT-F



		Code	Length	Inlet	Outlet
Max pressure	220bar	ZX.7205	500mm	M22X1,5 F swivel	1/4" NPT-F
Max flow rate	40l/min	ZX.7207	700mm	M22X1,5 F swivel	1/4" NPT-F
Max temperature	150°C	ZX.7209	900mm	M22X1,5 F swivel	1/4" NPT-F
		ZX.7212	1200mm	M22X1,5 F swivel	1/4" NPT-F
		ZX.7215	1500mm	M22X1,5 F swivel	1/4" NPT-F
Made of chromed steel		ZX.7217	1700mm	M22X1,5 F swivel	1/4" NPT-F

CdR 80 lance, moulded handle, with bend - outlet M18x1,5 M + O-Ring



		Code	Length	Inlet	Outlet
Max pressure	220bar	ZX.7205-M18	500mm	M22X1,5 F swivel	M18x1,5 M
Max flow rate	40l/min	ZX.7207-M18	700mm	M22X1,5 F swivel	M18x1,5 M
Max temperature	150°C	ZX.7209-M18	900mm	M22X1,5 F swivel	M18x1,5 M
		ZX.7212-M18	1200mm	M22X1,5 F swivel	M18x1,5 M
		ZX.7215-M18	1500mm	M22X1,5 F swivel	M18x1,5 M
Made of chromed steel		ZX.7217-M18	1700mm	M22X1,5 F swivel	M18x1,5 M

CDR.7023



Tip retainer,
M18x1,5 F

ZX.0154



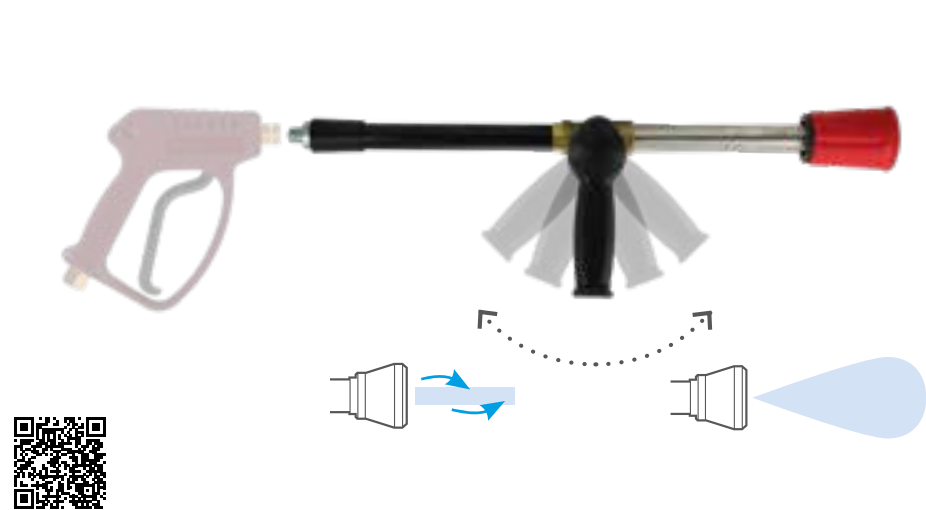
Set of Dolly O-Rings,
 for hose quick coupling M22x1,5 and nozzle holder connection, fitting Kärcher
 quantity
 1x100

CdR 80 lance, moulded handle, with bend - outlet G1/4" M



		Code	Length	Inlet	Outlet
Max pressure	220bar	ZX.C5S	500mm	M22X1,5 F swivel	G1/4" M
Max flow rate	40l/min	ZX.C7S	700mm	M22X1,5 F swivel	G1/4" M
Max temperature	150°C	ZX.C9S	900mm	M22X1,5 F swivel	G1/4" M
		ZX.C12S	1200mm	M22X1,5 F swivel	G1/4" M
		ZX.C15S	1500mm	M22X1,5 F swivel	G1/4" M
Made of chromed steel		ZX.C17S	1700mm	M22X1,5 F swivel	G1/4" M

CANNON LANCE



Code	Nozzle hole
ZX.1614-10	ø1,0mm
ZX.1614-12	ø1,2mm
ZX.1614-15	ø1,5mm
ZX.1614-18	ø1,8mm
ZX.1614-20	ø2,0mm
ZX.1614-23	ø2,3mm

Cannon lance with nozzle,
540mm, G1/4" M inlet, 220bar, 90°C,
stainless steel lance tube



ZX.1719

NEW



Red Cone Cannon lance overhaul kit

quantity
5x1



Nozzles for cannon lance



Code	Nozzle hole	Pressure				
		80bar	100bar	120bar	150bar	200bar
CDR.1751-10	ø1,0mm	5,7l/min	6,6l/min	7l/min	7,8l/min	9l/min
CDR.1751-12	ø1,2mm	7,7l/min	8,7l/min	9,5l/min	10,5l/min	12,3l/min
CDR.1751-15	ø15mm	10,1l/min	11,5l/min	12,6l/min	14l/min	16,5l/min
CDR.1751-18	ø1,8mm	13,8l/min	15,5l/min	16,8l/min	19l/min	21,7l/min
CDR.1751-20	ø2,0mm	17l/min	18,5l/min	20,5l/min	22,5l/min	26l/min
CDR.1751-23	ø2,3mm	23l/min	26l/min	28l/min	31,5l/min	36,2l/min

Cone nozzle with O-ring for cannon lance, M15x1 M

Brass body, ceramic insert

The data above refer to the average flow rate of use between needle jet and cone jet. Spray angle between 25° and 45° depending on the pressure

LANCE AND SURFACE WASHER

TELESCOPIC LANCE AND ACCESSORIES

NEW



Code	Max pressure	Max flow rate	Max temperature	Min/max length	Inlet	Outlet
ZX.1778-55	250bar	30l/min	90°C	2000/5500mm	G3/8" M	Quick
ZX.1778-73	250bar	30l/min	90°C	2500/7300mm	G3/8" M	Quick
ZX.1778-55M	250bar	30l/min	90°C	2000/5500mm	M22x1,5 M	Quick
ZX.1778-73M	250bar	30l/min	90°C	2500/7300mm	M22x1,5 M	Quick

Telescopic lance made of aluminium



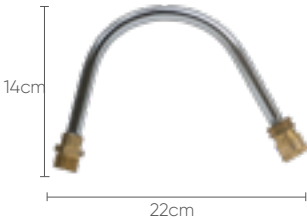
Lance supplied without nozzle
For "quick" nozzle see page 189

CDR.1642



Supporting belt for telescopic lance,
to strip down operator fatigue during extended use

CDR.1776



Extension for rain gutter cleaning,
220bar, 30l/min, inlet M22x1,5 M, "Quick" nozzle holder
See also quick H.p. nozzles pg. 189.



CDR.7729-14

NEW



Surface washer ø36cm - 14",
Quick input M,
max working pressure 120bar,
max temperature 30°C



CDR.7729-16

NEW



Surface washer ø41cm - 16",
Quick input M,
max working pressure 120bar,
max temperature 30°C



EXTENSIONS AND LIQUID SUCTION

CDR.7409



Vented grip extension,
380mm, inlet G1/4" M, outlet M22x1,5 F

Made of chromed steel
220bar, 40l/min, 150°C

CDR.7410



Extension lance,
580mm, without nozzle holder, inlet M22x1,5 M, outlet G1/4" M

Made of chromed steel
280bar, 40l/min, 150°C

Sucking pump set



Code	Angle	Flow rate
ZX.0612		*Without nozzle
ZX.0613	0°	040
ZX.0614	0°	045
ZX.0615	0°	050
ZX.0616	0°	055

Sucking pump set,
complete with 3m h.p. hose for connection to the h.p. washer, inlet M22x1,5 M and 5m suction hose.
Ideal for draining water tanks, max 2,5m below level of h.p. washer, also for dirty water. Works by means of Venturi system. The nozzle at the top creates a depression that sucks up the liquid. Average flow rate 18 times the rate of the inlet water.
*To be used with nozzle 1/4" NPT-M, angle 0°

DOUBLE LANCES & SURFACE CLEANERS

CDR.1787

NEW

Double lance 1060mm,
inlet G1/4" M, outlet 2x1/4" NPT-F

250bar, 40l/min, 150°C

MV.0202004721



Double lance extension 700mm,
inlet M22x1,5 M, outlet 2x1/4" NPT-F

280bar, 40l/min, 150°C

CDR.0358-045



Impact-resistant plastic surface cleaner lance,
inlet M22x1,5 F, 210bar, 15l/min, 60°C.
Flow factor 045. Complete with speed regulator and 400mm extension

ROTATING BRUSHES

CDR.0056



Rotating brush with nylon bristles,
inlet G1/4" M, 40bar, 30l/min, 60°C

Nozzle hole ø3mm

CDR.0478



Rotating brush with horse hair bristles,
inlet G1/4" M, 40bar, 30l/min, 60°C

Nozzle hole ø3,5mm

ZX.1294



Rotating brush with nylon bristles,
fitting Kärcher,
inlet M18x1,5 F, 40bar, 30l/min, 60°C

Nozzle hole ø3mm

ZX.1295



Rotating brush with horse hair bristles,
fitting Kärcher,
inlet M18x1,5 F, 40bar, 30l/min, 60°C

Nozzle hole ø3,5mm



LANCE

SCREW NOZZLE HOLDERS

ZX.7019



Brass adapter for lance fitting Kärcher, inlet M18x1,5 F, outlet G1/4" M. Ideal to fit nozzles with inlet G1/4" F on lances fitting Kärcher with connection M18x1,5 M

CDR.7023



Nozzle tip retainer fitting Kärcher, M18x1,5 F

CDR.7024



Brass nozzle holder fitting Kärcher, G1/4" F - M18x1,5 M

ZX.0154



Set of O-Rings, for brass nozzle holder (code CDR.7024)
 quantity 1x100

CDR.7420



Nozzle holder coupling, inlet G1/4" F, outlet 1/4" NPT-F

CDR.0364



Nozzle holder coupling, inlet G1/4" F, outlet 1/8" NPT-F

ZX.7113



Nozzle holder with black cover Made of galvanised steel, inlet G1/4" F, outlet 1/4" NPT-F

ZX.7140



Nozzle holder with blue cover Made of stainless steel, G1/4" F inlet, 1/4" NPT-F outlet

ZX.7113-LC

NEW



Nozzle holder with black cover and galvanised coupling G1/4" F - 1/4" NPT-F

ZX.7140-LC

NEW



Nozzle holder with black cover and AISI 304 stainless steel coupling G1/4" F - 1/4" NPT-F

ZX.1705-SS



INOX

Nozzle holder 1/4" NPT-F, with M connection KW type

ZX.1705-QK



Quick ball nozzle holder, with M connection KW type

CDR.7693



Black rubber nozzle guard

CDR.1314



Double nozzle holder head, inlet G1/4" F, outlet 2x1/4" NPT-F, 220bar, 40l/min, 90°C

CDR.1439

L.p./Detergent



H.p.

Adjustable head, inlet G1/4" F, outlet 1/4" NPT-F, 250bar, 30l/min, 160°C

BALL NOZZLE HOLDERS

CDR.7026



11,70mm



Ball nozzle holder with rubber guard. Made of brass, inlet G1/4" F, outlet "Quick", 220bar, 30l/min, 90°C

ZX.1301



Set of O-rings for ball nozzle holder, with black guard
 quantity 1x50

CDR.7054



11,70mm



H.p. ball quick coupling, male, inlet "Quick", outlet G1/4" F, 220bar, 30l/min, 90°C

CDR.7055



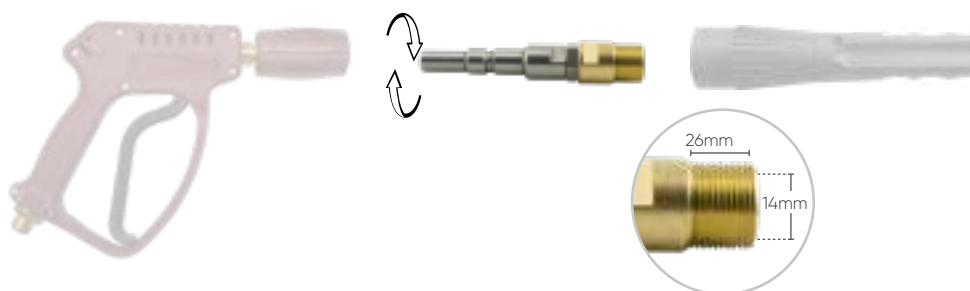
11,70mm



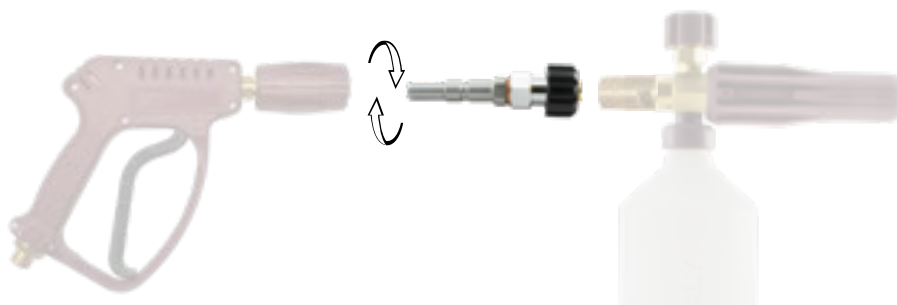
H.p. ball quick coupling, male, inlet "Quick", outlet G1/4" M, 220bar, 30l/min, 90°C

FITTING KÄRCHER**ZX.0981**

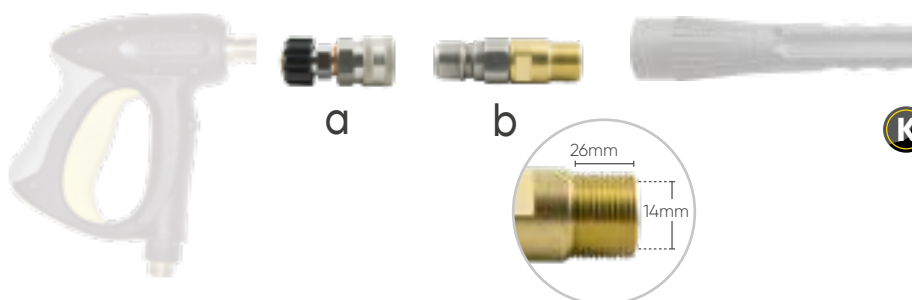
Male quick coupling type KW,
M22x1,5 M ø14 long

**ZX.0981-F**

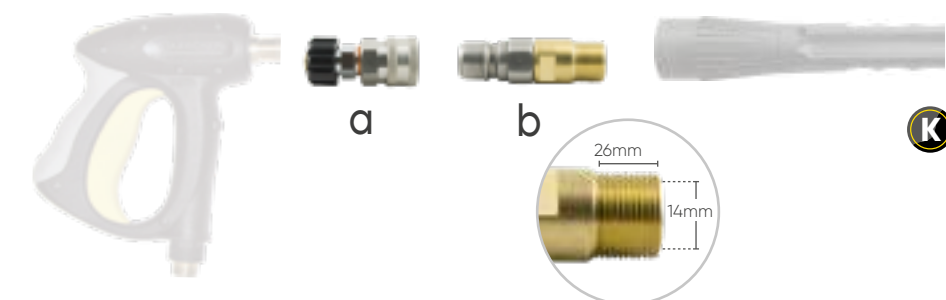
M quick coupling type KW,
M22x1,5 F ø14

**a ZX.0841**

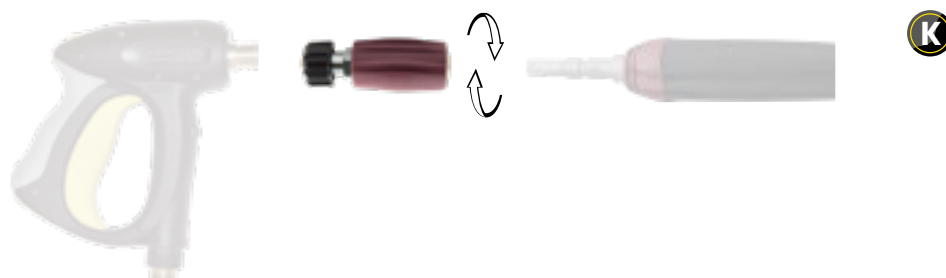
Female swivel ball quick coupling
Inox AISI 304,
M22x15 F

**b ZX.0842**

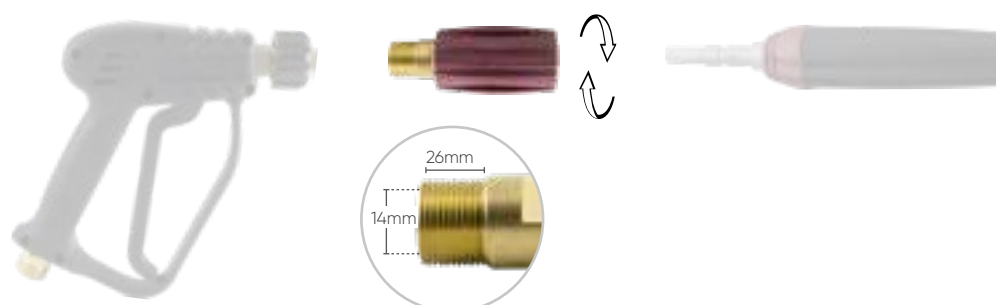
M quick coupling stainless steel
AISI 416,
M22x1,5 F ø14 long

**ZX.0980**

Female swivel ball quick coupling
type KW,
M22x15 F ø14

**ZX.0980-M**

Female quick coupling type KW,
M22x1,5 M ø14 long



ADAPTERS

FITTING KÄRCHER

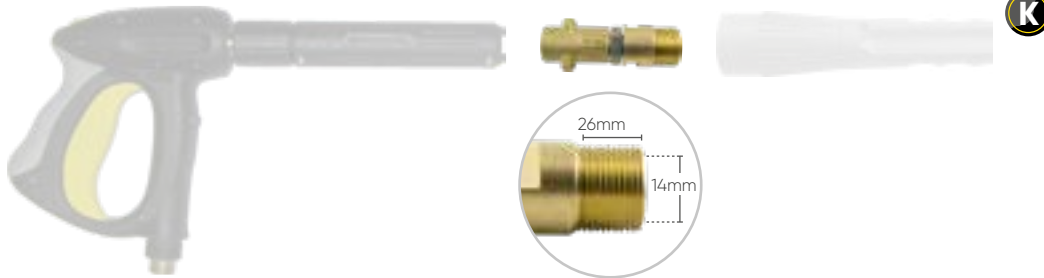
ZX.7071-F

Brass bayonet fitting Kärcher,
M22x15 F ø14



ZX.7071-M

Brass bayonet fitting Kärcher,
M22x15 M ø14 long



ZX.7072

Nozzle holder with O-ring,
M22x1,5 F ø14



Flat-fan nozzle range on page 187-188; flat-fan nozzle not included

FITTING OLD LAVORWASH, ANNOVI AND ALTO

ZX.7073

Brass bayonet,
M22x15 F ø14



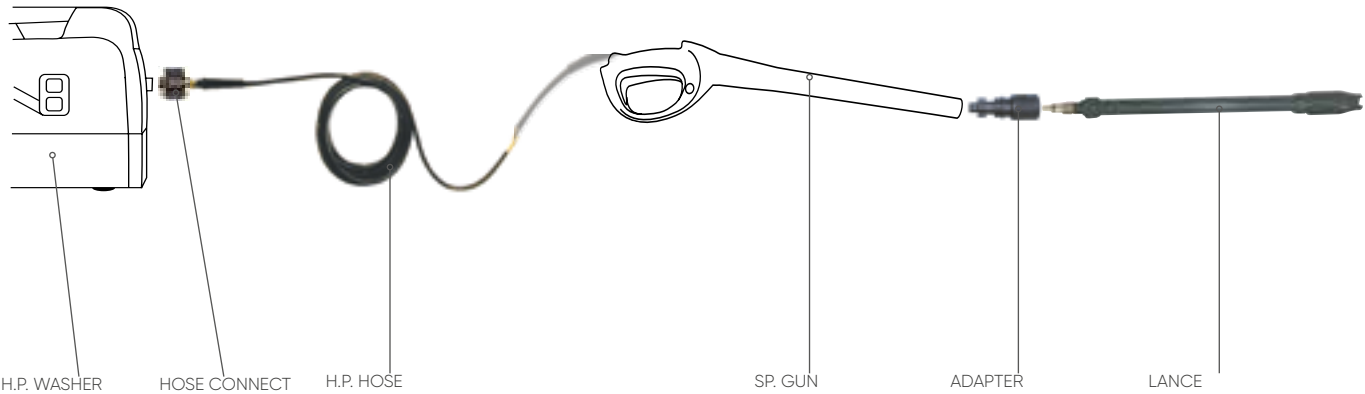
FITTING KW

ZX.7070



M quick coupling type KW,
M quick coupling Inox AISI 416



OUTLET AND H.P. HOSE CONNECTORS





CDR.7108-S





Brass short quick coupling, M22x1,5 F ϕ 14-G1/4" M

CDR.7231



Brass screw quick coupling, M22x1,5 F ϕ 15-G1/4" M

CDR.7108



Brass screw quick coupling,
M22x1,5F ϕ 14-G1/4" M

H.p. washers fitting:	CDR.7108-S	CDR.7231	CDR.7108
Annovi Reverberi	•		
Faip	•		
Fasa (fino al 12/1998)	•		
Fasa/Lavorwash		•	
Kärcher	•		
Kew	•		
Interpump	•		
Lavorwash		•	
Mec pump	•		
Sistema		•	
Wap			•

HIGH PRESSURE HOSES

DN6 - 1/4" 160bar
BLACK
thermoplastic



ϕ inside 6,3mm \pm 0,2
 ϕ outside 12mm \pm 0,3
Burst pressure 560bar
Temperature -40°C/ 70°C

M22 ϕ 14F - G1/4" F



M22 ϕ 15F - G1/4" F



Length	Code	Code
8m	ZN.LC080B2P1R	ZN.LC080B5M1R
10m	ZN.LC100B2P1R	ZN.LC100B5M1R
15m	ZN.LC150B2P1R	ZN.LC150B5M1R
20m	ZN.LC200B2P1R	ZN.LC200B5M1R

ACCESSORIES AND ADAPTERS FITTING LAVORWASH AND COMET

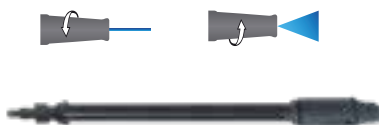
CDR.7718

CDR.7719-100



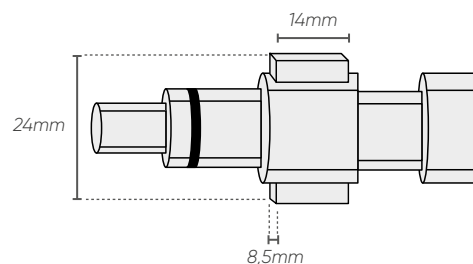
Spray gun with extension
250mm, G1/4" M

Max 140bar, 30°C



Lance with nozzle
with variable angle $\varnothing 1,00$

Max 140bar, 30°C



CDR.7720-100

CDR.7721-100

CDR.7722-100



Lance with nozzle
with variable angle $\varnothing 1,00$ + By-Pass

With
"low pressure" function for
detergent suction

Max 140bar, 30°C



Rotating lance
 $\varnothing 1,00$

Max 140bar, 30°C



Underbody lance
 $\varnothing 1,00$

Max 140bar, 30°C

CDR.7723

ZX.7726-L

ZX.7727-L



Foam lance
0,25L



Fixed brush



Rotating brush

CDR.0715

CDR.1557

CDR.0713

CDR.0712



Adapter tipo Kärcher



Adapter fitting
Portotecnica, Faip and Bosch



Adapter fitting
Annovi, Alto and Michelin

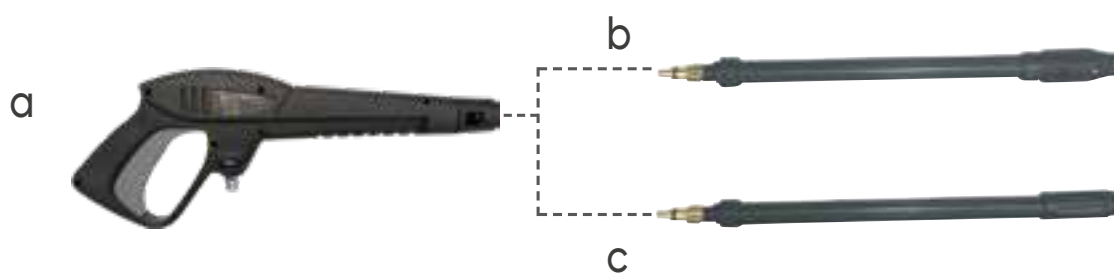


Adapter M22x1,5 M fitting
Comet, Portotecnica and Annovi

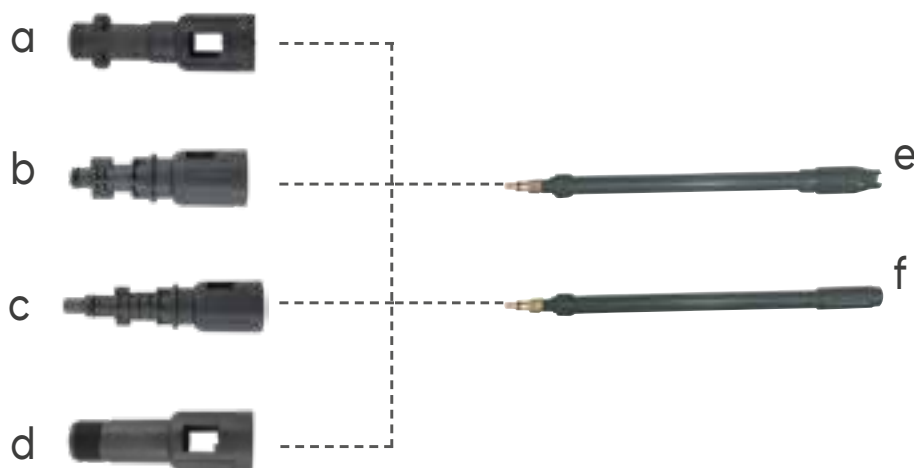


ACCESSORIES AND ADAPTERS

Connector accessories fitting Comet and Lavorwash



a	CDR.0447	Spray gun with extension 200mm, inlet G1/4" M, outlet bayonet F
b	CDR.0600	Lance 450mm with variable angle nozzle, bayonet connection made of brass
c	CDR.0111	Lance 450mm with rotating nozzle, bayonet connection made of brass

Adapters

a	CDR.0715	Adapter fitting Kärcher
b	CDR.1557	Adapter fitting Faip
c	CDR.0713	Adapter fitting Lavorwash, Annovi and Alto
d	CDR.0712	Adapter M22x1,5 M
e	CDR.0600	Lance 450mm with variable angle nozzle, bayonet connection made of brass
f	CDR.0111	Lance 450mm with rotating nozzle, bayonet connection made of brass

CDR.1605

Quick coupling,
G1/4" M for spray gun CDR.0447

CDR.7346

Brass bayonet adapter,
with O-ring, G1/4" F
fitting Lavorwash and Comet

ACCESSORIES AND ADAPTERS

CDR.7388



POM bayonet adapter,
with O-ring, G1/4" F,
Fitting Kärcher

CDR.0372



Brass bayonet adapter,
with O-ring, G1/4" F,
Fitting Kärcher

CDR.7380



Brass bayonet adapter,
with O-ring, G1/4" F,
fitting: old Lavorwash, Annovi and Alto

CDR.7393



Brass bayonet adapter,
with O-ring, G1/4" F,
fitting: Faip, Bosch, Portotecnica

CDR.7250



Spray gun with extension,
500mm, inlet G1/4" M, outlet M22x1,5 F,
220bar, 60°C

CDR.7328



Extension lance with variable
angle nozzle 0,90mm,
270mm, made of chromed steel, inlet M22x1,5 M

CDR.7327



Extension lance with variable
angle nozzle 1,05mm,
270mm, made of chromed steel, inlet M22x1,5 M

CDR.7326



Hobby foam kit,
M22x1,5 M, 0,26L

Lance with variable nozzle

Code Nozzle hole mm

CDR.7251	0,9
CDR.7299	0,95
CDR.7309	1,15



Lance with variable angle nozzle,
450mm, inlet M22x 1,5 M, 220bar, 21l/min, 60°C

IDROBASE[®]
PASSION FOR WATER

NOZZLES



**CLUB DEI
RIPARATORI**

ENGLISH

NOZZLES

TABLE FOR SUITABLE NOZZLES

Flow rate in l/min-USGpm at the indicated bar-psi pressures

FLOW RATE																					
Pressione	020	030	035	040	045	050	055	060	065	070	075	080	085	090	100	110	120	130	140	150	Portata
50bar	3,2	4,8	5,5	6,6	7,1	8	8,7	9,6	10,4	11,2	12	12,7	13,5	14,3	16	17,3	18,9	20,5	22,1	23,9	l/min
725psi	0.9	1.3	1.5	1.8	1.9	2.1	2.3	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.3	4.6	5.0	5.5	5.9	6.4	USGpm
60bar	3,5	5,3	6	7,3	7,8	8,7	9,6	10,4	11,3	12,2	13,1	14	14,8	15,7	17,4	19	20,8	22,5	24,2	26,1	l/min
870psi	0.9	1.4	1.6	1.9	2.1	2.3	2.6	2.8	3.0	3.3	3.5	3.7	3.9	4.2	4.6	5.1	5.5	6.0	6.5	7.0	USGpm
70bar	3,7	5,7	6,5	7,8	8,4	9,4	10,3	11,3	12,3	13,2	14,2	15,1	16	17	18,9	20,5	22,4	24,3	26,1	28,3	l/min
1015psi	1	1.5	1.7	2.1	2.2	2.5	2.7	3.0	3.3	3.5	3.8	4.0	4.3	4.5	5.0	5.5	6.0	6.5	7.0	7.5	USGpm
80bar	4	6,1	7	8,4	9	10	11,1	12,1	13,2	14,1	15,2	16,1	17,1	18	20,1	22	24	26	28	30,2	l/min
1160psi	1.1	1.6	1.9	2.2	2.4	2.7	3.0	3.2	3.5	3.8	4.1	4.3	4.6	4.8	5.4	5.9	6.4	6.9	7.5	8.1	USGpm
90bar	4,2	6,3	7,4	8,9	9,6	10,7	11,8	12,8	14	15	16,1	17,1	18,1	19,2	21,4	23,3	25,4	27,5	29,6	32,1	l/min
1305psi	1.1	1.7	2.0	2.4	2.6	2.9	3.1	3.4	3.7	4.0	4.3	4.6	4.8	5.1	5.7	6.2	6.8	7.3	7.9	8.6	USGpm
100bar	4,5	6,8	7,8	9,4	10,2	11,3	12,4	13,6	14,7	15,8	16,9	18	19,1	20,2	22,5	24,5	26,8	29	31,3	33,8	l/min
1450psi	1.2	1.8	2.1	2.5	2.7	3.1	3.3	3.6	3.9	4.2	4.5	4.8	5.1	5.4	6.0	6.5	7.1	7.7	8.3	9.0	USGpm
110bar	4,7	7,1	8,2	9,8	10,5	11,8	13	14,3	15,4	16,6	17,7	18,9	20	21,2	23,6	25,7	28,1	30,4	32,8	35,3	l/min
1600psi	1.3	1.9	2.2	2.6	2.8	3.1	3.5	3.8	4.1	4.4	4.7	5.0	5,3	5.7	6.3	6.9	7.5	8.1	8.7	9.4	USGpm
120bar	4,8	7,4	8,6	10,3	10,9	12,4	13,6	14,9	16,1	17,3	18,5	19,7	20,9	22,1	24,6	26,9	29,4	31,8	34,2	36,9	l/min
1740psi	1.3	2.0	2.3	2.7	2.9	3.3	3.6	4.0	4.3	4.6	4.9	5.3	5.6	5.9	6.6	7.2	7.8	8.5	9.1	9.8	USGpm
130bar	5	7,7	8,9	10,7	11,4	12,9	14,1	15,5	16,8	18	19,3	20,5	21,8	23	25,6	28	30,6	33,1	35,6	38,4	l/min
1885psi	1.3	2.1	2.4	2.9	3.0	3.4	3.8	4.1	4.5	4.8	5.1	5.5	5.8	6.1	6.8	7.5	8.2	8.8	9.5	10.2	USGpm
140bar	5,3	8	9,2	11,1	11,8	13,4	14,7	16	17,4	18,7	20	21,3	22,6	23,9	26,6	29,1	31,7	34,4	37	39,9	l/min
2030psi	1.4	2.1	2.5	3.0	3.1	3.6	3.9	4,3	4.6	5.0	5.3	5.7	6.0	6.4	7.1	7.8	8.5	9.2	9.9	10.6	USGpm
150bar	5,4	8,3	9,5	11,5	12,2	13,8	15,2	16,7	18	19,3	20,7	22	23,4	24,7	27,6	30,1	32,8	35,6	38,3	41,3	l/min
2175psi	1.4	2.2	2.5	3.1	3.3	3.7	4.1	4.5	4.8	5.1	5.5	5.9	6.2	6.6	7.4	8.0	8.7	9.5	10.2	11.0	USGpm
170bar	6	8,9	10,2	11,9	13,4	14,9	16,3	17,9	19,3	20,9	22,3	23,7	25,3	24,4	30	32,6	35,2	39,1	41,7	44,3	l/min
2465psi	1.6	2.3	2.7	3.1	3.5	3.9	4.3	4.7	5.1	5.5	5,9	6.3	6.7	7.2	7.9	8.6	9.3	10.3	11.0	11.7	USGpm
180bar	6,2	9,1	10,5	12,2	13,8	15,3	16,8	18,4	19,9	21,5	22,9	24,4	26	28,2	30,9	33,5	36,2	40,2	42,9	45,6	l/min
2610psi	1.6	2.4	2.8	3.2	3.7	4.0	4.4	4.9	5.2	5.7	6.1	6.5	6.9	7.4	8.2	8.9	9.6	10.6	11.3	12.1	USGpm
200bar	6,3	9,6	11	13,3	14,1	16	17,5	19,2	20,8	22,3	23,9	25,2	27	28,6	31,8	34,7	37,9	41,1	44,3	47,7	l/min
2900psi	1.7	2.6	2.9	3.5	3.8	4.3	4.7	5.1	5.5	5.9	6.4	6.7	7.2	7.6	8.5	9.3	10.1	11.0	11.8	12.7	USGpm
225bar	6,7	10,2	11,7	14,1	15	16,9	18,6	20,4	22	23,7	25,3	27	28,6	30,3	33,7	36,8	40,2	43,6	46,9	50,6	l/min
3263psi	1.8	2.7	3.1	3.8	4.0	4.5	5.0	5.4	5.9	6.3	6.7	7.2	7.6	8.1	9.0	9.8	10.7	11.6	12.5	13.5	USGpm
250bar	7	10,7	12,3	14,8	15,8	17,9	19,6	21,5	23,2	25	26,7	28,5	30,2	31,9	35,6	38,8	42,4	45,9	49,4	53,3	l/min
3625psi	1.9	2.9	3.3	3.9	4.2	4.8	5.2	5.7	6.2	6.7	7.1	7.6	8.1	8.5	9.5	10.3	11.3	12.2	13.2	14.2	USGpm
270bar	7,6	11,2	12,8	15	16,9	18,7	20,5	22,5	24,3	26,3	28,1	29,9	31,9	34,5	37,8	41,1	44,3	49,3	52,6	55,9	l/min
3988psi	2.0	3.0	3.4	4.0	4.5	4.9	5.4	5.9	6.4	6.9	7.4	7.9	8.4	9.1	10.0	10.9	11.7	13.0	13.9	14.8	USGpm
300bar	7,9	11,9	13,5	15,8	17,9	19,8	21,7	23,7	25,7	27,8	29,6	31,5	33,5	36,4	39,7	43,2	46,8	51,9	55,4	58,8	l/min
4350psi	2.1	3.2	3.6	4.2	4.8	5.3	5.8	6.3	6.9	7.4	7.9	8.4	8.9	9.7	10.6	11.5	12.5	13.8	14.8	15.7	USGpm
350bar	8,5	12,8	14,6	17	19,3	21,3	23,5	25,7	27,8	29,9	32	34,1	36,1	39,3	43,1	46,7	50,4	56,2	60	63,5	l/min
5075psi	2.3	3.4	3.9	4.5	5.1	5.7	6.3	6.9	7.4	8.0	8.5	9.1	9.6	10.5	11.5	12.5	13.4	15.0	16	16.9	USGpm
400bar	9	13,6	15,6	18,2	20,7	22,9	25,1	27,5	29,7	32,1	34,2	36,3	38,7	41,8	46,2	50,1	54,1	60,2	63,9	68,1	l/min
5800psi	2.4	3.6	4.2	4.9	5.5	6.1	6.7	7.3	7.9	8.6	9.1	9.7	10.3	11.1	12.3	13.4	14.4	16.1	17.0	18.2	USGpm
450bar	9,6	14,5	16,5	19,3	21,8	24,2	26,6	29,2	31,5	34,1	36,3	38,5	41,1	44,4	49	53,1	57,3	63,6	67,9	72,1	l/min
6525psi	2,6	3.9	4.4	5.1	5.8	6.5	7.1	7.8	8.4	9.1	9.7	10.3	11.0	11.8	13.1	14.2	15.3	17.0	18.1	19.2	USGpm
500bar	10,2	15,2	17,3	20,2	22,9	25,6	28,2	30,7	33,2	36	38,2	40,8	43,5	47,1	51,5	55,9	60,4	67,1	71,6	76,1	l/min
7250psi	2,7	4.1	4.6	5.4	6.1	6.8	7.5	8.2	8.9	9.6	10.2	10.9	11.6	12.6	13.7	14.9	16.1	17.9	19.1	20.3	USGpm

H.P. NOZZLES, NPT-M

1/4" NPT-M

H.p. nozzle 1/4" NPT-M,
made of AISI 416 stainless steel



Packs of 10pcs
for each individual product code

Code	Angle	Flow rate	Code	Angle	Flow rate
C.MEG0003	0°	030	C.MEG1508	15°	080
C.MEG00035	0°	035	C.MEG2503	25°	030
C.MEG0004	0°	040	C.MEG25035	25°	035
C.MEG00045	0°	045	C.MEG2504	25°	040
C.MEG0005	0°	050	C.MEG25045	25°	045
C.MEG00055	0°	055	C.MEG2505	25°	050
C.MEG0006	0°	060	C.MEG25055	25°	055
C.MEG0007	0°	070	C.MEG2506	25°	060
C.MEG0008	0°	080	C.MEG2507	25°	070
C.MEG1503	15°	030	C.MEG2508	25°	080
C.MEG15035	15°	035	C.MEG4003	40°	030
C.MEG1504	15°	040	C.MEG40035	40°	035
C.MEG15045	15°	045	C.MEG4004	40°	040
C.MEG1505	15°	050	C.MEG40045	40°	045
C.MEG15055	15°	055	C.MEG4005	40°	050
C.MEG1506	15°	060	C.MEG40055	40°	055
C.MEG1507	15°	070	C.MEG4006	40°	060

1/8" NPT-M

H.p. nozzles 1/8" NPT-M,
made of AISI 416 stainless steel



Packs of 10pcs
for each individual product code

Code	Angle	Flow rate	Code	Angle	Flow rate
C.18MEG0003	0°	030	C.18MEG1508	15°	080
C.18MEG00035	0°	035	C.18MEG2503	25°	030
C.18MEG0004	0°	040	C.18MEG25035	25°	035
C.18MEG00045	0°	045	C.18MEG2504	25°	040
C.18MEG0005	0°	050	C.18MEG25045	25°	045
C.18MEG00055	0°	055	C.18MEG2505	25°	050
C.18MEG0006	0°	060	C.18MEG25055	25°	055
C.18MEG0007	0°	070	C.18MEG2506	25°	060
C.18MEG0008	0°	080	C.18MEG2507	25°	070
C.18MEG1503	15°	030	C.18MEG2508	25°	080
C.18MEG15035	15°	035	C.18MEG4003	40°	030
C.18MEG1504	15°	040	C.18MEG4004	40°	040
C.18MEG15045	15°	045	C.18MEG40045	40°	045
C.18MEG1505	15°	050	C.18MEG4005	40°	050
C.18MEG15055	15°	055	C.18MEG40055	40°	055
C.18MEG1506	15°	060	C.18MEG4006	40°	060
C.18MEG1507	15°	070			

1/4" NPT-M 500bar

H.p. nozzles 1/4" NPT-M,
500bar, made of AISI 420 stainless steel



Code	Angle	Flow rate	Code	Angle	Flow rate
CDR.500-15035	15°	035	CDR.500-1505	15°	050
CDR.500-1504	15°	040	CDR.500-15055	15°	055

H.P. TIP NOZZLES

H.p. tip nozzles Lechler
fitting Kärcher



Packs of 10pcs
for each individual product code

Code	Angle	Flow rate	Code	Angle	Flow rate
DT.FUH10003	0°	030	DT.FUH12503	25°	030
DT.FUH100035	0°	035	DT.FUH125035	25°	035
DT.FUH10004	0°	040	DT.FUH12504	25°	040
DT.FUH100045	0°	045	DT.FUH125045	25°	045
DT.FUH10005	0°	050	DT.FUH12505	25°	050
DT.FUH100055	0°	055	DT.FUH125055	25°	055
DT.FUH10006	0°	060	DT.FUH12506	25°	060
DT.FUH10007	0°	070	DT.FUH12507	25°	070
DT.FUH10008	0°	080	DT.FUH12508	25°	080
DT.FUH11503	15°	030	DT.FUH14003	40°	030
DT.FUH115035	15°	035	DT.FUH140035	40°	035
DT.FUH11504	15°	040	DT.FUH115055	15°	055
DT.FUH115045	15°	045	DT.FUH11506	15°	060
DT.FUH11505	15°	050			

NOZZLES

H.P. NOZZLES, NPT-M

1/4" NPT-M

H.p. nozzles 1/4" NPT-M,
body made of AISI 304 stainless
steel, insert AISI 420 stainless steel



Packs of 25pcs
for each individual product code

Code	Angle	Flow rate	Code	Angle	Flow rate
CDR.74-1503	15°	030	CDR.74-2503	25°	030
CDR.74-15035	15°	035	CDR.74-25035	25°	035
CDR.74-1504	15°	040	CDR.74-2504	25°	040
CDR.74-15045	15°	045	CDR.74-25045	25°	045
CDR.74-1505	15°	050	CDR.74-2505	25°	050
CDR.74-1506	15°	060	CDR.74-2506	25°	060

H.P. TIP NOZZLES

H.p. tip nozzles fitting Kärcher,
body made of AISI 304 stainless
steel, insert AISI 420 stainless steel



Packs of 10pcs
for each individual product code

Code	Angle	Flow rate	Code	Angle	Flow rate
CDR.7P-2503	25°	030	CDR.7P-25045	25°	045
CDR.7P-25035	25°	035	CDR.7P-2505	25°	050
CDR.7P-2504	25°	040	CDR.7P-25055	25°	055

LOW PRESSURE NOZZLES

L.p. brass nozzles,
for detergent supply



Code	Inlet	Angle	Flow rate
CDR.7290	1/4" NPT-M	65°	400
C.H14U-5020	1/4" NPT-M	50°	200
C.H14U-6550	1/4" NPT-M	65°	500

VARIABLE ANGLE NOZZLES

Variable angle nozzle + by-pass inlet
G1/4" F,
max press. 207bar, max temp. 150°C



Code	Flow rate
CDR.V025	025
CDR.V030	030
CDR.V035	035
CDR.V040	040
CDR.V045	045
CDR.V050	050

Variable angle nozzle + by-pass fitting
Kärcher inlet M18 F,
max press. 207bar, max temp. 60°C



Code	Flow rate
CDR.V025-M18	025
CDR.V030-M18	030
CDR.V035-M18	035
CDR.V040-M18	040
CDR.V045-M18	045
CDR.V050-M18	050

H.P. NOZZLES, QUICK

H.p Quick nozzle: 0° RED



Packs of 10pcs
for each individual
product code

Code	Angle	Flow rate
CDR.7Q-00025	0°	025
CDR.7Q-0003	0°	030
CDR.7Q-00035	0°	035
CDR.7Q-0004	0°	040
CDR.7Q-00045	0°	045
CDR.7Q-0005	0°	050
CDR.7Q-00055	0°	055
CDR.7Q-0006	0°	060
CDR.7Q-0007	0°	070

H.p Quick nozzle: 15° YELLOW



Packs of 10pcs
for each individual
product code

Code	Angle	Flow rate
CDR.7Q-15025	15°	025
CDR.7Q-1503	15°	030
CDR.7Q-15035	15°	035
CDR.7Q-1504	15°	040
CDR.7Q-15045	15°	045
CDR.7Q-1505	15°	050
CDR.7Q-15055	15°	055
CDR.7Q-1506	15°	060
CDR.7Q-1507	15°	070

H.p Quick nozzle: 25° GREEN



Packs of 10pcs
for each individual
product code

Code	Angle	Flow rate
CDR.7Q-25025	25°	025
CDR.7Q-2503	25°	030
CDR.7Q-25035	25°	035
CDR.7Q-2504	25°	040
CDR.7Q-25045	25°	045
CDR.7Q-2505	25°	050
CDR.7Q-25055	25°	055
CDR.7Q-2506	25°	060
CDR.7Q-2507	25°	070

H.p Quick nozzle: 40° WHITE



Packs of 10pcs
for each individual
product code

Code	Angle	Flow rate
CDR.7Q-40025	40°	025
CDR.7Q-4003	40°	030
CDR.7Q-40035	40°	035
CDR.7Q-4004	40°	040
CDR.7Q-40045	40°	045
CDR.7Q-4005	40°	050
CDR.7Q-40055	40°	055
CDR.7Q-4006	40°	060
CDR.7Q-4007	40°	070

H.p Quick nozzle: 65° BLACK

For detergent supply



Code	Angle	Flow rate
CDR.7Q-65400	65°	400

Set of h.p. Quick nozzles



Set with 4 h.p. Quick nozzles,
1 detergent nozzle, nozzle
holder bracket and Quick ball
nozzle holder CDR.7026

Code	Flow rate
ZX.1618-025	025
ZX.1618-030	030
ZX.1618-035	035
ZX.1618-040	040
ZX.1618-045	045
ZX.1618-050	050
ZX.1618-055	055
ZX.1618-060	060
ZX.1618-070	070

CDR.7026

ZX.1301



11,70mm



Ball nozzle holder with rubber guard.
Made of brass, inlet G1/4" F,
outlet Quick, 220bar, 30l/min, 90°C

Set of O-rings for ball nozzle holder,
with black guard
quantity
1x50

CDR.7054



11,70mm



H.p. ball Quick coupling, male,
inlet Quick outlet G1/4" F,
220bar, 30l/min, 90°C

CDR.7055



11,70mm



H.p. ball quick coupling, male,
inlet Quick, outlet G1/4" M,
220bar, 30l/min, 90°C

NOZZLES

SANDBLASTING

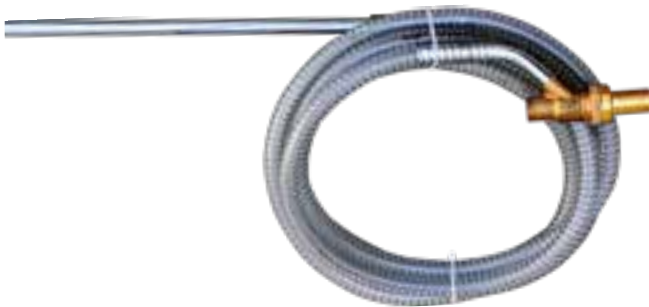
Sandblasting kit inlet G1/4" F



Professional sandblasting kit,
inlet G1/4" F, 250bar, 40l/min.
Complete with brass sandblastomg head with WIDIA insert and galvanised steel probe

Code	Flow rate
ZX.1250-030	030
ZX.1250-035	035
ZX.1250-040	040
ZX.1250-045	045
ZX.1250-050	050
ZX.1250-060	060

Sandblasting set inlet G1/4" F



Professional sandblasting kit,
inlet G1/4" F, 250bar, 40l/min.
Complete with brass sandblasting head with WIDIA insert, 4m suction hose and galvanised steel probe

Code	Flow rate
ZX.0517-030	030
ZX.1297	035
ZX.0518-040	040
ZX.0519-045	045
ZX.0520-050	050
ZX.1296	060

Sandblasting set inlet M 18x1,5 F



Professional sandblasting kit,
inlet M18x1,5 F fitting Kärcher, 250bar, 40l/min.
Complete with brass sandblast head with WIDIA insert, 4m suction hose and galvanised steel probe

Code	Flow rate
ZX.0517-M18	030
ZX.1297-M18	035
ZX.0518-M18	040
ZX.0519-M18	045
ZX.0520-M18	050
ZX.1296-M18	060

CDR.0416



Sandblasting head 500bar,
inlet G1/4" F, 500bar, 80l/min. It is mandatory to insert an h.p. nozzle
1/4 NPT-M, 15°, 500bar in the sandblasting head (see page 187)

CDR.0417



Adjustable probe,
for sand intake, made of stainless steel, length 500mm, inlet ø21mm



ROTATING

200bar inlet G1/4" F



Rotating nozzle,
inlet G1/4" F, max pressure 200bar,
max temperature 60°C
Recommended for cold water h.p.
washers with pressure up to 150bar

Code Flow rate

CDR.7644	030
CDR.7645	035
CDR.7646	040
CDR.7647	045
CDR.7648	050
CDR.7649	055
CDR.7650	060
CDR.7651	065
CDR.7652	070

200bar inlet M18x1,5 F



Rotating nozzle fitting Kärcher,
inlet M18x1,5 F, max pressure 200bar,
max temperature 60°C
Recommended for cold water h.p.
washers with pressure up to 150bar

Code Flow rate

ZX.7152	030
ZX.7153	035
ZX.7154	040
ZX.7155	045
ZX.7156	050
ZX.7157	055
ZX.7158	060
ZX.7159	065
ZX.7160	070

255bar inlet G1/4" F



Professional rotating nozzles,
inlet G1/4" F, max pressure 255bar,
max temperature 100°C

Code Flow rate

CDR.0534	020
CDR.0535	025
CDR.0536	030
CDR.0537	035
CDR.0538	040
CDR.0539	045
CDR.0540	050
CDR.0541	055
CDR.0542	060
CDR.0543	065
CDR.0544	070
CDR.0628	075
CDR.0629	080

255bar inlet M18x1,5 F



Professional rotating nozzles fitting Kärcher,
inlet M18x1,5 F, max pressure
255bar, max temperature 100°C

Code Flow rate

ZX.1060	020
ZX.1061	025
ZX.1062	030
ZX.1063	035
ZX.1064	040
ZX.1065	045
ZX.1066	050
ZX.1067	055
ZX.1068	060
ZX.1069	065
ZX.1070	070

400bar inlet G1/4" F



Professional rotating nozzle,
inlet G1/4" F, max pressure 400bar, max temperature 90°C

Code Flow rate

CDR.1593-035	035
CDR.1593-040	040
CDR.1593-045	045
CDR.1593-050	050
CDR.1593-055	055

Code Flow rate

CDR.1593-060	060
CDR.1593-070	070
CDR.1593-090	090
CDR.1593-100	100
CDR.1593-120	120

NOZZLES

SEWER

Sewer G1/8" F



Sewer nozzle

inlet G1/8" F, max pressure 210bar, made of AISI 303 stainless steel,
1 front hole + 3 bottom holes

Hoses for sewer nozzles see pg. 159

Code	Flow rate		
CDR.X180304		030	
CDR.X180404		040	
CDR.X180504		050	
CDR.X180604		060	
CDR.X180704		070	

Sewer G1/4" F



Sewer nozzle,

inlet G1/4" F, max pressure 310bar, made of AISI 303 stainless steel,
1 front hole + 3 bottom holes

Code	Flow rate		
CDR.S14-040-4		040	
CDR.S14-045-4		045	
CDR.S14-055-4		055	
CDR.S14-065-4		065	

Rotating sewer G1/8" F



Rotating sewer nozzle,

inlet G1/8" F, max pressure 220bar,
3 bottom holes

Code	Flow rate		
CDR.0508		040	
CDR.0509		045	
CDR.0510		050	
CDR.0511		060	

Rotating sewer G1/4" F



Rotating sewer nozzle,

inlet G1/4" F,
max pressure 220bar,
3 bottom holes

Code	Flow rate		
CDR.0512		040	
CDR.0513		045	
CDR.0514		050	
CDR.0515		060	

CDR.0365



Professional sewer nozzle,
made of stainless steel, inlet G1/4" M, flow rate 040, 250bar,
1 front hole + 3 bottom holes

CDR.0366



Professional sewer nozzle,
made of stainless steel, inlet G3/8" M, flow rate 060, 250bar,
1 front hole + 8 bottom holes

IDROBASE[®]
PASSION FOR WATER

FOAM
LANCES



**CLUB DEI
RIPARATORI**

ENGLISH



Patented solution



PIUMA, THE PATENTED CAR WASH FOAM LANCE: LIGHTER AND WITH DIFFERENT FOAM DELIVERY LEVELS

Piuma is an improved device for the controlled delivery of a rich foam that sticks to the surface to be washed.

Compared to the previous model, the traditional detergent flow rate adjuster has been replaced by a new patented version to control, according to individual user needs, the density of the foam; three available adjustments allow three different degrees of foam concentration to be obtained. Set the adjuster to its fully open position if you wish to increase the density of the foam and to its fully closed position for less aggressive washes. It is made of AISI 304 stainless steel, aluminium and brass, and high strength POM.

50%
FOAM
DENSITY

100%
FOAM
DENSITY

30%
FOAM
DENSITY

Piuma is the new car wash
foam lance: lighter and with
different foam density levels



The patented foam lance Piuma is the definitive choice that stands out from other foam lances on the market.

-
- MADE IN ITALY**
- Nozzle made of AISI 304 stainless steel diameter 1,25mm (other diameters available on request)
- Lance body:
made of brass for versions on pg. 196-198
made of anodized aluminium for versions on pg. 198
- Detergent dispenser made of shock-resistant POM, AISI 304 Stainless Steel "duck-bill" foam diffuser, fan spray from 0° to 40°
- External regulator to adjust foam density: according to the individual user's needs. You can choose three different possible adjustments to obtain three different foam concentrations
- Tablet for producing the foam, made of pressed AISI 304 Stainless Steel wires
- POM delivery: over time no oxidized areas can clog the filter
- 1L polyamide tank, with non-deformable increased thread and graduated scale
- MADE IN ITALY**



Dimensions designed for saving.
The sizing of our foam lances has been specially designed to optimize the bulk, thus ensuring a considerable savings in transport.

FOAM LANCES

Piuma is the new car wash foam lance: lighter and with different foam density levels



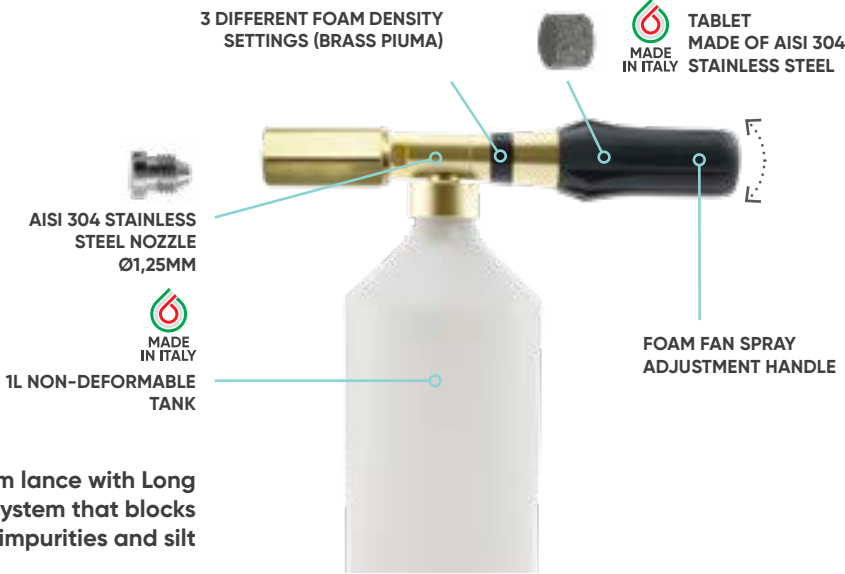
NEW



Patented solution

LONG LIFE

MAINTAINS THE SAME FOAM QUALITY AS ON THE FIRST DAY OF USE **10 TIMES MORE EFFECTIVELY** THAN STANDARD FOAMING DEVICES



Technical features

- Inlet: G1/4" F
- Working pressure: 160bar
- Max. pressure: 180bar
- Max flow rate: 20l/min
- Temperature: 60°C
- Nozzle: ø1,25mm

New foam lance with Long Life system that blocks micro impurities and silt

Foam lance with inlet connection

With inlet
G1/4" F

Fitting Kärcher



Fitting Kärcher



Fitting Portotecnica Faip and Bosch



Fitting Annovi, Nilfisk, Kew, Alto and Germi



fitting Black+Decker, Stanley, DeWalt, Michelin

Fitting Lavorwash



	For professional use	For professional use
	Long Life Traditional foam lance  ZF.7B4X  Long Life Traditional foam lance available in packs of 10 pieces	Long Life Piuma foam lance with brass body  ZF.3B4X  Long Life Piuma foam lance with brass body available in packs of 10 pieces
	ZF.7A4A Long Life Traditional foam lance with bayonet CDR.7388 and brass nipple G1/4" M-M CDR.7184	ZF.3A4A Long Life Piuma foam lance with brass body with bayonet CDR.7388 and brass nipple G1/4" M-M CDR.7184
	ZF.7A4B Long Life Traditional foam lance with bayonet CDR.0372 and brass nipple G1/4" M-M CDR.7184	ZF.3A4B Long Life Piuma foam lance with brass body with bayonet CDR.0372 and brass nipple G1/4" M-M CDR.7184
	ZF.7A4C Long Life Traditional foam lance with bayonet CDR.7393 and brass nipple G1/4" M-M CDR.7184	ZF.3A4C Long Life Piuma foam lance with brass body with bayonet CDR.7393 and brass nipple G1/4" M-M CDR.7184
	ZF.7A4D Long Life Traditional foam lance with bayonet CDR.7380 and brass extensio G1/4" M-M CDR.7501	ZF.3A4D Long Life Piuma foam lance with brass body with bayonet CDR.7380 and brass extension G1/4" M-M CDR.7501
	ZF.7A4E Long Life Traditional foam lance with bayonet CDR.7346 and brass nipple G1/4" M-M CDR.7184	ZF.3A4E Long Life Piuma foam lance with brass body with bayonet CDR.7346 and brass nipple G1/4" M-M CDR.7184

**NEW**

Patented solution

IDROBASE[®]
PASSION FOR WATER**LONG LIFE**Foam lance
with inlet connectionFitting Comet,
Portotecnica and Annovi

Fitting Kränzle



Fitting Kärcher



KW type



M type galvanised steel



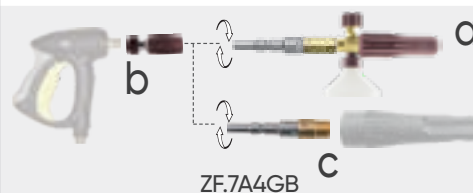
M type stainless steel



M type galvanised steel

NEW

Fitting Kärcher



Long Life Traditional foam lance
with AB.0004-M quick coupling (a ZF.7A4G)
+ female swivel ball quick coupling - M22x1,5 F (b ZX.0980)
+ with M quick coupling - M22x1,5M (c ZX.0981)

For professional use

Long Life Traditional foam lance



ZF.7A4L

Long Life Traditional foam lance
with screw quick coupling
M22x1,5 M CDR.7111

ZF.7A4M

Long Life Traditional foam lance
with screw quick coupling
M22x1,5 M long CDR.7379

ZF.7A4N

Long Life Traditional foam lance
with screw quick coupling
M22x1,5 F CDR.7108-S

ZF.7A4G

Long Life Traditional foam lance
with AB.0004-M quick coupling

ZF.7A4H

Long Life Traditional foam lance
with galvanised
steel M quick coupling CDR.7009 and brass
nipple G1/4" M - 3/8" M CDR.7185

ZF.7A4K

Long Life Traditional foam lance
with AISI 416 stainless steel M
quick coupling CDR.7011
and brass nipple G1/4" M - 3/8" M CDR.7185

ZF.7A4Q

Long Life Traditional foam lance
with galvanised steel M quick coupling CDR.7055
and brass extension CDR.7501

For professional use

Long Life Piuma foam lance with brass body



ZF.3A4L

Long Life Piuma foam lance with brass body
with screw quick coupling
M22x1,5 M CDR.7111

ZF.3A4M

Long Life Piuma foam lance with brass body
with screw quick coupling
M22x1,5 M long CDR.7379

ZF.3A4N

Long Life Piuma foam lance with brass body
with screw quick coupling
M22x1,5 F CDR.7108-S

ZF.3A4G

Long Life Piuma foam lance with brass body
with AB.0004-M quick coupling

ZF.3A4H

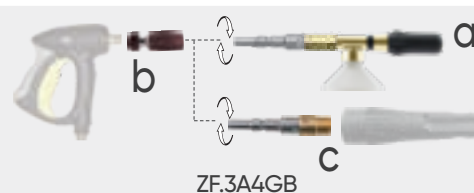
Long Life Piuma foam lance with brass body
with galvanised steel M quick coupling CDR.7009
and brass nipple G1/4" M - 3/8" M CDR.7185

ZF.3A4K

Long Life Piuma foam lance with brass body
with AISI 416 stainless steel M quick coupling CDR.7011
and brass nipple G1/4" M - 3/8" M CDR.7185

ZF.3A4Q

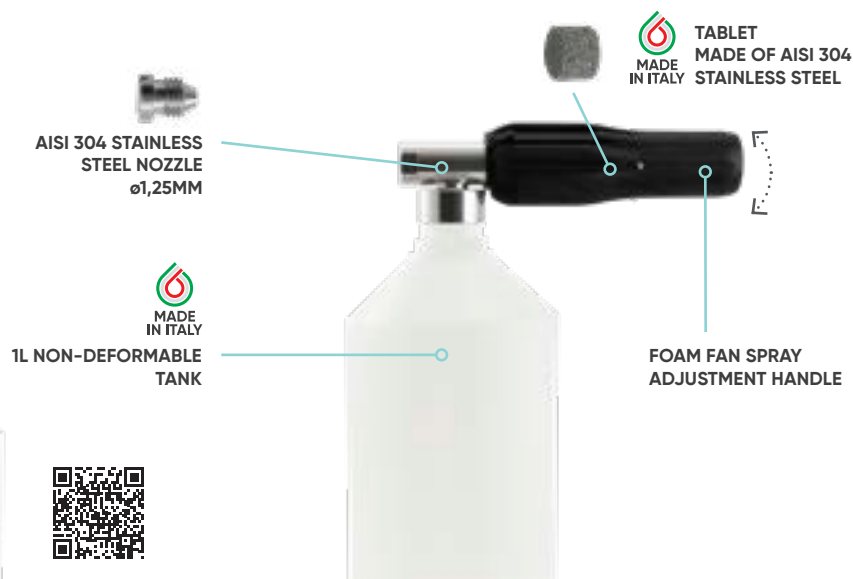
Long Life Piuma foam lance with brass body
with galvanised steel M quick coupling CDR.7055
and brass extension CDR.7501



Long Life Piuma foam lance with brass body
with AB.0004-M quick coupling (a ZF.3A4G)
+ female swivel ball quick coupling - M22x1,5 F (b ZX.0980)
+ with M quick coupling - M22x1,5M (c ZX.0981)



PIUMA FOAM LANCE

3 DIFFERENT
FOAM DENSITY SETTINGS
(BRASS PIUMA)

Technical features

- Inlet: G1/4" F
- Working pressure: 160bar
- Max. pressure: 180bar
- Max flow rate: 20l/min
- Temperature: 60°C
- Nozzle: ø1.25mm

Foam lance
with inlet connection

With inlet

G1/4" F

For Home and Garden use

Piuma foam lance with aluminum body



ZS.5B4X

Piuma foam lance with aluminum body
available in packs of 10 pieces

For professional use

Piuma foam lance with brass body



ZS.3B4X

Piuma foam lance with Brass body
available in packs of 10 pieces

Fitting Kärcher



ZS.5A4A

Piuma foam lance with aluminum body
with bayonet CDR.7388
and brass nipple G1/4" M-M CDR.7184

ZS.3A4A

Piuma foam lance with Brass body
with bayonet CDR.7388
and brass nipple G1/4" M-M CDR.7184

Fitting Kärcher



ZS.5A4B

Piuma foam lance with aluminum body
with bayonet CDR.0372
and brass nipple G1/4" M-M CDR.7184

ZS.3A4B

Piuma foam lance with Brass body
with bayonet CDR.0372
and brass nipple G1/4" M-M CDR.7184Fitting Portotecnica
Faip and Bosch

ZS.5A4C

Piuma foam lance with aluminum body
with bayonet CDR.7393
and brass nipple G1/4" M-M CDR.7184

ZS.3A4C

Piuma foam lance with Brass body
with bayonet CDR.7393
and brass nipple G1/4" M-M CDR.7184Fitting Annovi, Nilfisk, Kew,
Alto and Germi

ZS.5A4D

Piuma foam lance with aluminum body
with bayonet CDR.7380
and brass extension G1/4" M-M CDR.7501

ZS.3A4D

Piuma foam lance with Brass body
with bayonet CDR.7380
and brass extension G1/4" M-M CDR.7501

fitting Black+Decker, Stanley, DeWalt, Michelin

Fitting Lavorwash



ZS.5A4E




Piuma foam lance with aluminum body
with bayonet CDR.7346
and brass nipple G1/4" M-M CDR.7184

ZS.3A4E

Piuma foam lance with Brass body
with bayonet CDR.7346
and brass nipple G1/4" M-M CDR.7184



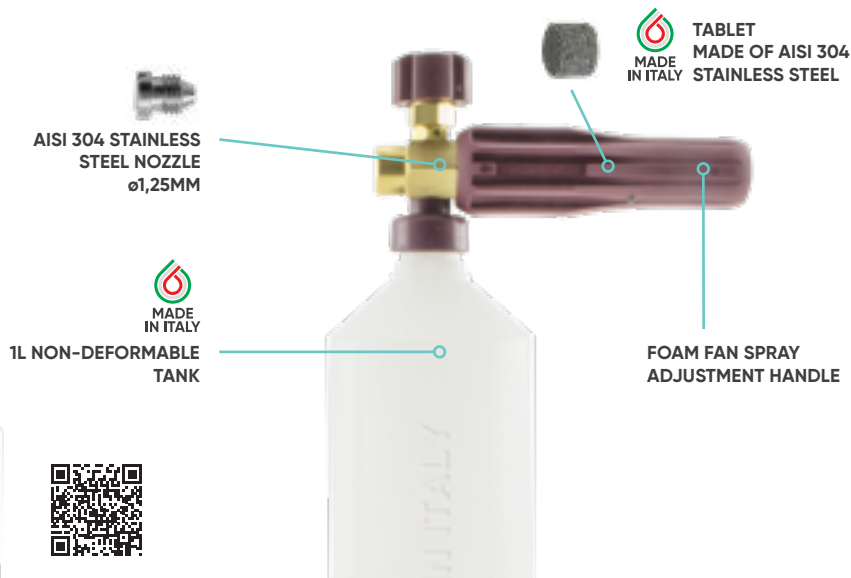
PIUMA FOAM LANCE

	For Home and Garden use	For professional use
Foam lance with inlet connection Fitting Comet, Portotecnica and Annovi 	 ZS.5A4L Pioma foam lance with aluminum body with screw quick coupling M22x1,5 M CDR.7111	 ZS.3A4L Pioma foam lance with brass body with screw quick coupling M22x1,5 M CDR.7111
Fitting Kränzle 	ZS.5A4M Pioma foam lance with aluminum body with screw quick coupling M22x1,5 M long CDR.7379	ZS.3A4M Pioma foam lance with brass body with screw quick coupling M22x1,5 M long CDR.7379
Fitting Kärcher 	ZS.5A4N Pioma foam lance with aluminum body with screw quick coupling M22x1,5 F CDR.7108-S	ZS.3A4N Pioma foam lance with brass body with screw quick coupling M22x1,5 F CDR.7108-S
KW type 	ZS.5A4G Pioma foam lance with aluminum body with AB.0004-M quick coupling	ZS.3A4G Pioma foam lance with brass body with AB.0004-M quick coupling
M type galvanised steel 	ZS.5A4H Pioma foam lance with aluminum body with CDR.7009 M quick coupling made of galvanised steel and brass nipple G1/4" M - 3/8" M CDR.7185	ZS.3A4H Pioma foam lance with brass body with galvanised steel M quick coupling CDR.7009 and brass nipple G1/4" M - 3/8" M CDR.7185
M type stainless steel 	ZS.5A4K Pioma foam lance with aluminum body with AISI 416 stainless steel M quick coupling CDR.7011 and brass nipple G1/4" M - 3/8" M CDR.7185	ZS.3A4K Pioma foam lance with brass body with AISI 416 stainless steel M quick coupling CDR.7011 and brass nipple G1/4" M - 3/8" M CDR.7185
NEW M type galvanised steel 	ZS.5A4Q Pioma foam lance with aluminum body with CDR.7055 M quick coupling made of galvanised steel and Brass extension CDR.7501	ZS.3A4Q Pioma foam lance with brass body with galvanised steel M quick coupling CDR.7055 and brass extension CDR.7501
Fitting Kärcher 	ZS.5A4GB Pioma foam lance with aluminum body with AB.0004-M quick coupling (a ZS.5A4G) + F ball quick coupling - M22x1,5 F (b ZX.0980) + with M connector - M22x1,5M (c ZX.0981)	 ZS.3A4GB Pioma foam lance with brass body with AB.0004-M quick coupling (a ZS.3A4G) + Female swivel ball quick coupling - M22x1,5 F (b ZX.0980) + M quick coupling - M22x1,5M (c ZX.0981)



TRADITIONAL FOAM LANCE

AISI 304 STAINLESS STEEL BODY
(FOR TRADITIONAL FOAM LANCE)



Technical features

- Inlet: G1/4" F
- Working pressure: 160bar
- Max. pressure: 180bar
- Max flow rate: 20l/min
- Temperature: 60°C
- Nozzle: ø1,25mm

Foam lance
with inlet connection

With inlet

G1/4" F

For professional use

Traditional foam lance



ZS.7B4X

Traditional foam lance
available in packs of 10 pieces



For industrial use

Traditional foam lance with stainless steel body



ZS.HB4X

Traditional foam lance stainless steel body
available in packs of 10 pieces



Fitting Kärcher



ZX.0986-P-POM

Traditional foam lance
with bayonet CDR.7388
and brass nipple G1/4" M-M CDR.7184

ZX.0986-P-SS

Traditional foam lance stainless steel body
with bayonet CDR.7388
and brass nipple G1/4" M-M CDR.7184

Fitting Kärcher



ZX.0986-POM

Traditional foam lance
with bayonet CDR.0372
and brass nipple G1/4" M-M CDR.7184

ZX.0986-SS

Traditional foam lance stainless steel body
with bayonet CDR.0372
and brass nipple G1/4" M-M CDR.7184

Fitting Portotecnica Faip and Bosch



ZX.1097-P

Traditional foam lance
with bayonet CDR.7393
and brass nipple G1/4" M-M CDR.7184

ZS.HA4C

Traditional foam lance stainless steel body
with bayonet CDR.7393
and brass nipple G1/4" M-M CDR.7184

Fitting Annovi, Nilfisk, Kew, Alto and Germi



ZX.7046-H

Traditional foam lance
with bayonet CDR.7380
and brass extension G1/4" M-M CDR.7501

ZX.7046-H-SS

Traditional foam lance stainless steel body
with bayonet CDR.7380
and brass nipple G1/4" M-M CDR.7501

fitting Black+Decker, Stanley, DeWalt, Michelin

Fitting Lavorwash



ZX.7045-P

Traditional foam lance
with bayonet CDR.7346
and brass nipple G1/4" M-M CDR.7184

ZS.HA4E

Traditional foam lance stainless steel body
with bayonet CDR.7346
and brass nipple G1/4" M-M CDR.7184



TRADITIONAL FOAM LANCE

	For professional use	For industrial use
Foam lance with inlet connection Fitting Comet, Portotecnica and Annovi 	Traditional foam lance  ZX.0988-P Traditional foam lance with screw quick coupling M22x1,5 M CDR.7111	Traditional foam lance with stainless steel body   ZX.HA4L Traditional foam lance stainless steel body with screw quick coupling M22x1,5 M CDR.7111
Fitting Kränzle 	ZX.0988-L-P Traditional foam lance with screw quick coupling M22x1,5 M long CDR.7379	ZX.0988-L-SS Traditional foam lance stainless steel body with screw quick coupling M22x1,5 M long CDR.7379
Fitting Kärcher 	ZX.1368-P Traditional foam lance with screw quick coupling M22x1,5 F CDR.7108-S	ZX.1368-SS Traditional foam lance stainless steel body with screw quick coupling M22x1,5 F CDR.7108-S
KW type 	ZX.0982-P Traditional foam lance with AB.0004-M quick coupling	ZX.0982-SS Traditional foam lance stainless steel body with AB.0004-M quick coupling
M type galvanised steel 	ZX.0907-P Traditional foam lance with galvanised steel M quick coupling CDR.7009 and brass nipple G1/4" M - 3/8" M CDR.7185	ZS.HA4H Traditional foam lance stainless steel body with galvanised steel M quick coupling CDR.7009 and brass nipple G1/4" M - 3/8" M CDR.7185
M type stainless steel 	ZX.0843-P Traditional foam lance with AISI 416 stainless steel M quick coupling CDR.7011 and brass nipple G1/4" M - 3/8" M CDR.7185	ZX.0843-SS Traditional foam lance stainless steel body with AISI 416 stainless steel M quick coupling CDR.7011 and brass nipple G1/4" M - 3/8" M CDR.7185
NEW M type galvanised steel 	ZS.7A4Q Traditional foam lance with galvanised steel M quick coupling CDR.7055 and brass extension CDR.7501	ZS.HA4Q Traditional foam lance stainless steel body with galvanised steel M quick coupling CDR.7055 and brass extension CDR.7501
Fitting Kärcher 	ZX.0994-P Traditional foam lance with AB.0004-M connector (a ZX.0982-P) + F ball quick coupling - M22x1,5 F (b ZX.0980) + M connector - M22x1,5 M (c ZX.0981)	 ZX.0994-SS Traditional foam lance stainless steel body with AB.0004-M quick coupling (a ZX.0982-SS) + female swivel ball quick coupling - M22x1,5 F (b ZX.0980) + M quick coupling - M22x1,5 M (c ZX.0981)

FOAM LANCE FOR HOBBY H.P. WASHERS

















ZS.GLXX



Technical features

- Inlet: G1/4" F
- Working pressure: 150bar
- Max flow rate: 12l/min
- Temperature: 60°C

FOAM LANCE SPARE PARTS

	Long Life Traditional foam lance	Long Life Piuma foam lance with brass body	Piuma foam lance with aluminum body	Piuma foam lance with brass body	Traditional foam lance	Traditional foam lance with stainless steel body	
CDR.7597 Pressed filter 14x10 made in AISI 304 stainless steel 	•	•	•	•	•	•	 10
CDR.1260 1L tank 	•	•	•	•	•	•	 5
CDR.7607 AISI 304 stainless steel nozzle M8x1 ø1,25mm 	•	•	•	•	•	•	 5
ZX.7594-P Deflector kit 	•	•	•	•	•	•	 5
ZA.0200-R Adjustment kit 	•				•		 5
ZA.0200-SS SS adjustment kit 						•	 5
CDR.7610 Detergent vacuum tube 210mm 	•	•	•	•	•	•	 5
CDR.7433 Foam adjustment ring 		•		•			 10

COMPATIBILITY TABLE

		CDR.7388 G 1/4"F	CDR.0372 G 1/4"F	CDR.7393 G 1/4"F	CDR.7346 G 1/4"F	CDR.7380 G 1/4"F	CDR.7016 G 1/4"F	CDR.7399 G 1/4"F	AB.0004 G 1/4"F
NEW									
Annovi **	HOBBY H.P. WASHERS *					•			
Bosch	AQUATAK			•					
Bosch	HOBBY H.P. WASHERS *								
Comet	ETM						•		
Comet	KA 2800-3000-3200-4000-5000						•		
Comet	KL 1400-1600 GOLD-1680 GOLD PLUS						•		
Comet	KRM CLASSIC-EXTRA				•				
Comet	KRS CLASSIC-EXTRA				•				
Comet	KS 1700 GOLD						•		
Comet	KT 1750 GOLD-1800 GOLD-1900 GOLD						•		
Comet	SCOUT 135-150						•		
Comet	TRAPPER2 130 GOLD						•		
Faip	HOBBY H.P. WASHERS *			•					
Kärcher	SERIE K2	•	•						
Kärcher	SERIE K3	•	•						
Kärcher	SERIE K4	•	•						
Kärcher	SERIE K5	•	•						
Kärcher	SERIE K7	•	•						
Kränzle	B 230 T-B 240 T-B 270 T							•	
Kränzle	HD 7/112 TS-10/122 TS-9/80-12/130							•	
Kränzle	K 1152 TS-1152 TST-2160 TS-2160 TST							•	
Kränzle	K 2195 TS-2195 TST-2175 TS-2175 TST							•	
Kränzle	PROFI 160 TST-175 TST-195 TST							•	
Kränzle	PROFI-JET B 13/150-B 10/200-B 16/220							•	
Kränzle	PROFI-JET B 20/200-B 16/250							•	
Kränzle	QUADRO 11/140 TST-9/170 TST-12/150 TST							•	
Kränzle	QUADRO 1200 TS-1200 TST-1500 TS-1500 TST							•	
Kränzle	QUADRO 599 TST-799 TST-899 TST							•	
Kränzle	QUADRO 800 TST-1000 TS-1000 TST							•	
Kränzle	THERM 1165-1							•	
Kränzle	THERM 1525-1							•	
Kränzle	THERM 635-1							•	
Kränzle	THERM 875-1							•	
Kränzle	THERM 895-1							•	
Kränzle	THERM C 11/130- C 13/180-C 15/150							•	
Kränzle	THERM CA 11/130-CA 12/150-CA 15/120							•	
Lavorwash	ARMY 110				•				
Lavorwash	CROSS 140				•				
Lavorwash	ENDURO 145 COMPRESSOR				•				
Lavorwash	FURY 110				•				
Lavorwash	GIANT 20, 24 E 28				•				
Lavorwash	MARINE 125				•				
Lavorwash	NAVY 140				•				
Lavorwash	OLD H.P. WASHERS *					•			
Lavorwash	PASCAL 20				•				
Lavorwash	RACE 125				•				
Lavorwash	RAPTOR				•				
Lavorwash	RIDE 110				•				
Lavorwash	TEMPESTA 24				•				
Lavorwash	TORMENTA 28				•				
Lavorwash	TUONO 20				•				
Lavorwash	VERTIGO 28 PLUS				•				
Nilfisk-Alto	HOBBY H.P. WASHERS *					•			
Nilfisk-Alto	MC 2C - MC 3C - MC 4M								•
Nilfisk-Alto	MC 5M PA/FA - MC 6P FA								•
Nilfisk-Alto	MC 7P FA - MC 8P								•
Nilfisk-Alto	NEPTUNE 3-20 / 3-30X / 5-45X / 7-66								•
Nilfisk-Alto	POSEIDON 2-19X / 5-51 / 7-52 / 7-66								•
Parkside	HOBBY H.P. WASHERS *				•				
Portotecnica	ARGON-H4						•		
Portotecnica	G134-C / G134-CP / G144-CP						•		
Portotecnica	G149-CP / G159-CP						•		
Portotecnica	HOBBY H.P. WASHERS *			•					
Portotecnica	MITHO PLUS						•		
Portotecnica	N.ELITE-C						•		
Portotecnica	ROYAL-C						•		

* Indicative sizes as shown in the picture

**fitting Black+Decker, Stanley, DeWalt, Michelin



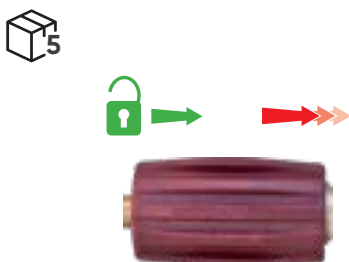
FOAM LANCE CONNECTIONS

CDR.7658



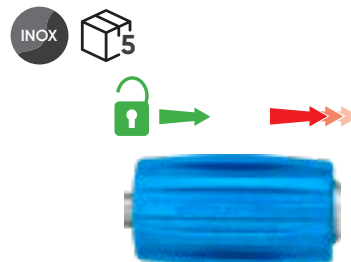
REVERSE F swivel ball quick coupling KW type,
inlet G1/4" M

CDR.0001



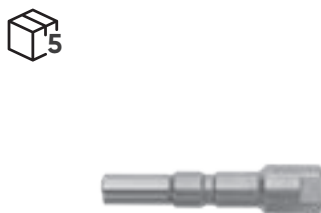
F swivel ball quick coupling KW type,
inlet G1/4" M

CDR.0001-SS



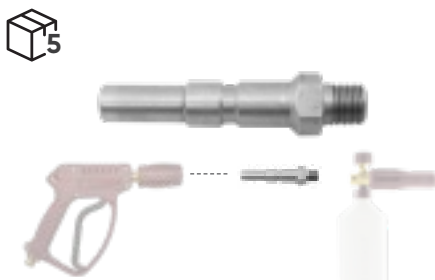
AISI 303 stainless steel F swivel ball quick coupling KW type,
inlet G1/4" M

AB.0004



Quick coupling,
M KW type, inlet G1/4" F

AB.0004-M



Quick coupling,
M KW type, inlet G1/4" M

CDR.7009



M swivel ball quick coupling male
made of galvanised steel,
G3/8" F, 250bar

CDR.7010



Female swivel ball quick coupling
made of chromed brass,
G3/8" F, 250bar

CDR.7011



Male swivel ball quick coupling
made of AISI 416 stainless steel,
G3/8" F, 250bar

CDR.7012



Female swivel ball quick coupling
made of AISI 304 stainless steel,
G3/8" F, 250bar

CDR.7011-14



H.p. ball quick coupling,
male, made of AISI 416 stainless steel,
inlet G1/4" F, 250bar

CDR.7026



Ball nozzle holder with rubber guard.
Made of brass,
inlet G1/4" F, outlet Quick, 220bar, 30l/min, 90°C

CDR.7054



H.p. ball quick coupling, male,
inlet Quick, outlet G1/4" F,
220bar, 30l/min, 90°C

CDR.7055



H.p. ball quick coupling, male,
inlet Quick, outlet G1/4" M,
220bar, 30l/min, 90°C

FOAM LANCE CONNECTIONS

CDR.7393



Brass bayonet,
G1/4" F
fitting Portotecnica,
Faip, Bosch

CDR.7380



Brass bayonet,
G1/4" F
Fitting old Lavorwash,
Annovi and Alto
*fitting Black+Decker, Stanley,
DeWalt, Michelin*

CDR.7346



Brass bayonet,
G1/4" F
fitting Lavorwash

CDR.7388



POM bayonet adapter,
with O-ring, G1/4" F,
Fitting Kärcher

CDR.0372



Brass bayonet,
G1/4" F
Fitting Kärcher

CDR.7107-S



Short screw coupling,
M22x1,5 F ø14 - G1/4" F, 220bar

CDR.7108-S



Short screw coupling,
M22x1,5 F ø14 - G1/4" M, 220bar

CDR.7111



Brass nipple,
M22x1,5 M ø4 - G1/4" M, 220bar

CDR.7184



Brass l.p. nipple,
G1/4" M - G1/4" M

CDR.7184-SS



L.p. nipple made of AISI 303 stainless steel,
G1/4" M - G1/4" M

CDR.7185



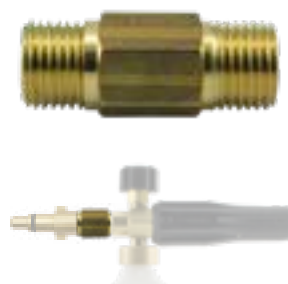
Brass l.p. nipple,
G3/8" M - G1/4" M

CDR.7379



Brass nipple,
M22x1,5 F ø14
long - G1/4" M, 220bar

CDR.7501



Brass extension,
15mm, G1/4" M-M



A-KIT LAVAGGIO

• A-Kit Lavaggio ECO

Kit accessori per le aziende che necessitano di lavaggi poco frequenti.

Attacchi rapidi a sfere, lancia schiuma Tradizionale e lancia da 700mm per risciacquo

• ROFY Wash A-Kit

Accessories kit for professional car washing.

Quick ball couplings, Standard foam lance and 700mm CdR80 lance for rinsing

• Stainless steel Washing A-Kit

Accessories kit for continuous use with aggressive detergents.

AISI 304 stainless steel swivel ball coupling gun, KW type M connectors for lances, foam lance with AISI 304

stainless steel body and CdR80 700mm stainless steel lance for rinsing



All the versions of A-Kit Lavaggio are supplied in the innovative display packaging

A-Kit Lavaggio ECO



	ZL.1NDW	a+b+c
a	ZP.E4F	ECO1 spray gun, inlet M22x1,5 M, outlet female ball made of chromed brass
b	ZD.25045-S7E	700mm lance M quick inlet, made of galvanised steel, nozzle 25°, flow rate 045
c	ZX.0907-P	Traditional foam lance, galvanised steel M quick inlet

A-Kit Lavaggio PROFY



	ZL.1KCV	a+b+c
a	ZP.74K	RED 40 spray gun, inlet M22x1,5 M, F swivel ball outlet KW type
b	ZD.25045-C7K	CdR 80 lance, 700mm M quick inlet KW type, nozzle 25°, flow rate 045
c	ZX.0982-T	Traditional foam lance, M quick inlet KW type

A-Kit Lavaggio INOX



	ZL.1PRC	a+b+c
a	ZP.84L	CDR60 spray gun, inlet M22x1,5 M, outlet AISI 303 stainless steel F swivel ball outlet KW type
b	ZQ.25045-H7K	CdR 80 stainless steel lance, 700mm M quick inlet KW type, nozzle 25°, flow rate 045
c	ZX.0982-SS	Traditional foam lance with AISI 304 stainless steel body, inlet M connection quick KW type





NEW

IDROBASE
PASSION FOR WATER

A-KIT LAVAGGIO POCKET

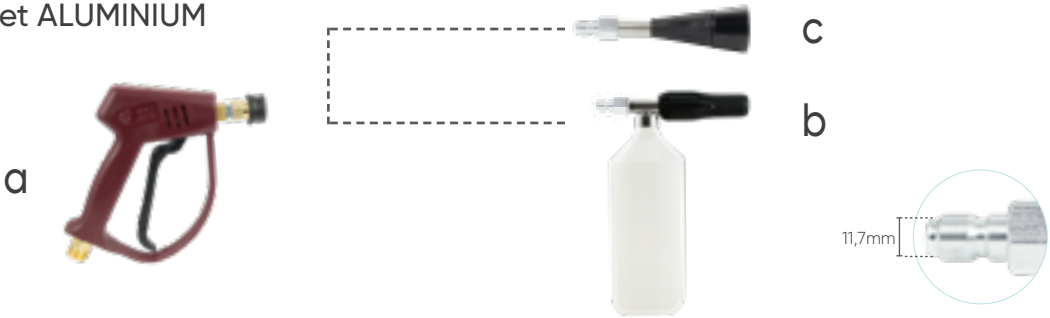
• Pocket Wash A-Kit

The new range of professional accessories designed specifically for small surface car washes



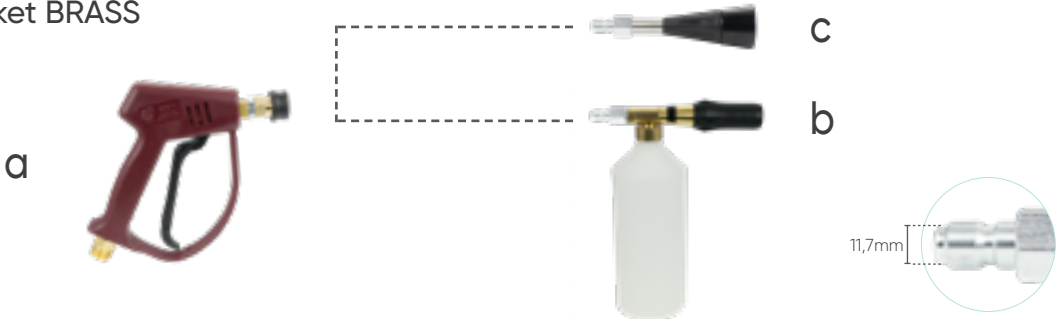
All the versions of A-Kit Lavaggio Pocket are supplied in the innovative display packaging

A-Kit Lavaggio Pocket ALUMINIUM



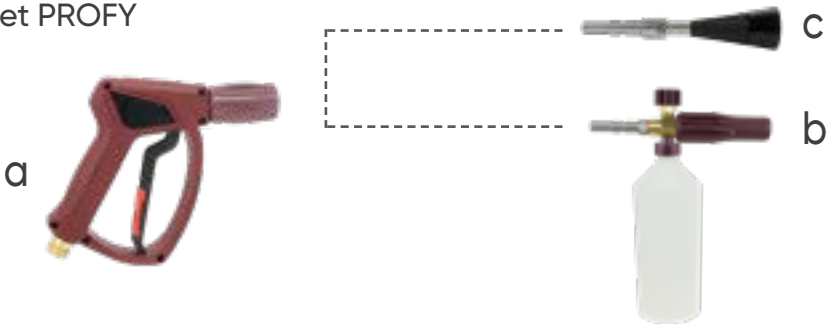
	ZL.1MPA	a+b+c
a	ZP.E4M	ECO1 spray gun, inlet M22x1,5 M, outlet female ball quick type
b	ZS.5A4Q	Piuma foam lance with aluminum body, inlet M connection quick type
c	ZD.40045-L06R	Compact lance, M type quick inlet, 25° nozzle, flow rate 045

A-Kit Lavaggio Pocket BRASS



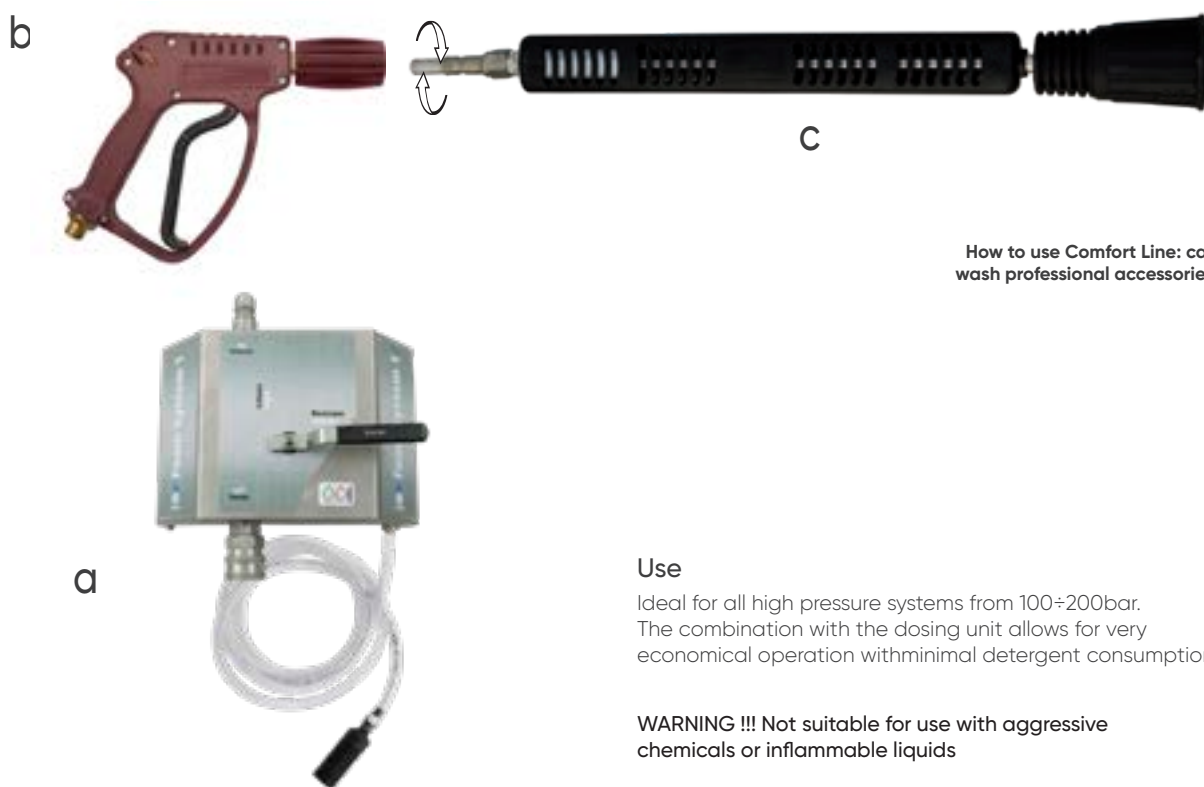
	ZL.1MMA	a+b+c
a	ZP.E4M	ECO1 spray gun, inlet M22x1,5 M, outlet female ball quick type
b	ZS.3A4Q	Piuma foam lance with Brass body, inlet M connection quick type
c	ZD.40045-L06R	Compact lance, M type quick inlet, 25° nozzle, flow rate 045

A-Kit Lavaggio Pocket PROFY



	ZL.1LLB	a+b+c
a	ZP.84K	Red 60 spray gun, inlet M22x1,5 M, F swivel ball outlet KW type
b	ZS.7A4G	Traditional foam lance, M quick inlet KW type
c	ZD.4005-L06K	Compact lance, KW type quick inlet, 25° nozzle, flow rate 045

H.P. FOAM KIT FOR FIXED HIGH PRESSURE WASHER SYSTEMS



Use

Ideal for all high pressure systems from 100÷200bar. The combination with the dosing unit allows for very economical operation with minimal detergent consumption

WARNING !!! Not suitable for use with aggressive chemicals or inflammable liquids

a CDR.1680

The high pressure foam device 100÷200bar is a very compact foam dispenser operating at high pressure that in combination with the foam lance makes it possible to operate very economically with minimum detergent use.

Technical features of h.p. hose to be used with high pressure foam device:

- 5/16" - max 10m length
- 3/8" - max 30m length
- **Detergent suction system:** Venturi
- **Water flow rate:** max 15l/min
- **Maximum pressure:** 200bar
- **Maximum temperature:** 95°C
- **Area treated per minute:** approx. 70m²
- **Percentage of foam detergent suctioned:** 0,1 to 10 %
- **Device dimensions:** 150 x 125 x 50mm (WxHxL)
- **Device material:** AISI 304 stainless steel
- **Venturi system material:** AISI 316 stainless steel

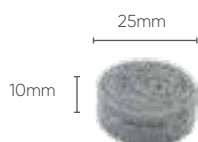
b ZX.1410

RED50 spray gun, inlet G3/8" F, F swivel ball outlet KW type

c ZX.1135

Stainless steel foam lance 510mm, covered in shock-proof plastic and equipped with a special device for foam production and fan spray nebulizing nozzle. Complete with M connector M KW type.

CDR.1741



Pressed filter,
stainless steel AISI 304
for PA foam lances LS12 model

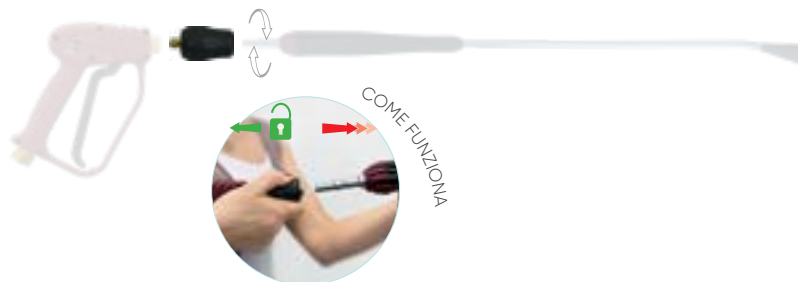




SWIVEL BALL KW TYPE

CDR.7658

ZX.1556



REVERSE F swivel ball quick coupling KW type,
inlet G1/4" M

Max 220bar, 150°C

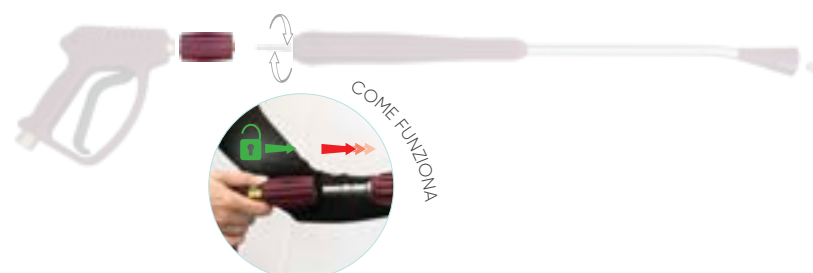


Set of Dolly O-Rings,
for CDR.7658

quantity
1x50

CDR.0001

ZX.1243



Swivel ball quick coupling F KW type,
inlet G1/4" M

Max 220bar, 150°C

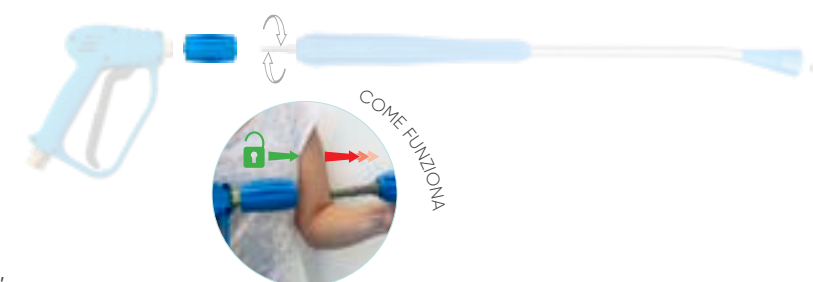


Set of Dolly O-Rings,
for CDR.0001 and
CDR.0001-SS

quantity
1x50

CDR.0001-SS

ZX.1243



F swivel ball quick coupling AISI 304 stainless steel KW type,
inlet G1/4" M

Max 220bar, 150°C



Set of Dolly O-Rings,
for CDR.0001 and
CDR.0001-SS

quantity
1x50

AB.0004

AB.0004-M



Quick coupling M coupling KW type,
Inlet G1/4" F



M swivel ball quick coupling KW type,
inlet G1/4" M

QUICK COUPLINGS

BALL

CDR.7009



H.p. ball quick coupling, male, made of galvanised steel, inlet G3/8" F, 250bar

CDR.7010



H.p. ball quick coupling, female, made of chromed brass, inlet G3/8" F, 250bar
8 Balls
3 *VITON® O-Rings

CDR.7160



H.p. ball quick coupling, male, made of galvanised steel, inlet G3/8" M, 250bar

CDR.7011



H.p. ball quick coupling, male, made of AISI 416 stainless steel, inlet G3/8" F, 250bar

CDR.7011-14



H.p. ball quick coupling, male, made of AISI 416 stainless steel, inlet G1/4" F, 250bar

CDR.7012



H.p. ball quick coupling, female, made of AISI 304 stainless steel, inlet G3/8" F, 250bar
8 Balls
3 *VITON® O-Rings

CDR.7377



H.p. ball quick coupling, female, made of AISI 304 stainless steel, inlet M22x1,5 F, 250bar
8 Balls
3 *VITON® O-Rings

ZX.1436



Set of Dolly O-Rings no. 6, Mecline, MTM and CdR (in NBR). The ball coupling contains no. 3 O-rings:
1 pc - O-ring no. 62
62 pcs - O-ring no. 7
quantity 1x100

ZX.1435



Set of Dolly O-Rings no. 7, Mecline, MTM e CdR (in NBR). The ball coupling contains no. 3 O-rings:
1 pc - O-ring no. 62
62 pcs - O-ring no. 7
quantity 1x100

ZX.0922



Set of Dolly O-Rings no. 8, Mecline, MTM and CdR (in *VITON®). The ball coupling contains no. 3 O-rings:
1 pc - O-ring no. 8
2 pcs - O-ring no. 9
quantity 1x100

ZX.0923



Set of Dolly O-Rings no. 9, Mecline, MTM and CdR (in *VITON®). The ball coupling contains no. 3 O-rings:
1 pc - O-ring no. 8
2 pcs - O-ring no. 9
quantity 1x100

B.MS38AP



H.p. ball quick coupling, male, made of galvanised steel, inlet G3/8" F, 250bar

B.FS38AP



H.p. ball quick coupling, female, made of chromed brass, inlet G3/8" F, 250bar
10 Balls
1 O-ring NBR

ZX.1438



Set of Dolly O-Rings no. 4, for ball quick coupling code B.FS38AP
quantity 1x50

CDR.0014



H.p. ball quick coupling, male, made of galvanised steel, inlet G3/8" F, 220bar

CDR.0016



H.p. ball quick coupling, female, made of brass, inlet G3/8" F, 220bar
8 Balls
1 O-Ring

CDR.7103



H.p. ball quick coupling, female made of brass with rubber guard, inlet G3/8" F, 220bar
8 Balls
1 O-Ring

CDR.0012



H.p. ball quick coupling, made of stainless steel, inlet G3/8" F, 220bar

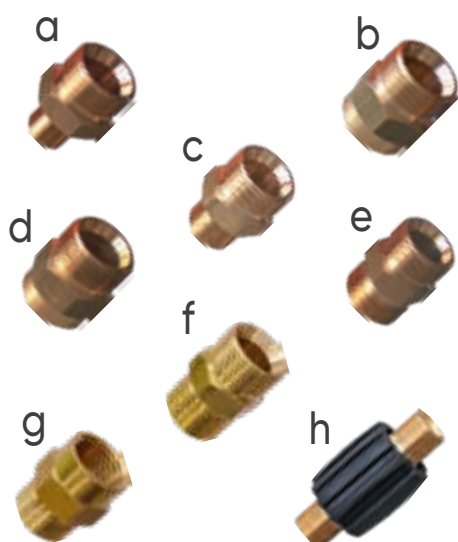
CDR.0011











H.p. ball quick coupling, female made of stainless steel, inlet G3/8" F, 220bar
8 Balls
1 O-Ring

SCREW M22X1,5 Ø14

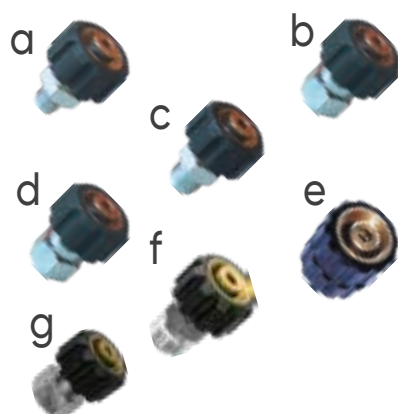
Nipples M22x1,5 M Ø14










	Code	Inlet	Outlet	
a	CDR.7111	G1/4" M	M22x1,5 M Ø14	
b	CDR.7016	G1/4" F	M22x1,5 M Ø14	
c	CDR.7017	G3/8" M	M22x1,5 M Ø14	
d	CDR.7015	G3/8" F	M22x1,5 M Ø14	
e	CDR.7112	M22x1,5 M	M22x1,5 M Ø14	
f	CDR.7129	G1/2" M	M22x1,5 M Ø14	
g	CDR.7130	G1/2" F	M22x1,5 M Ø14	
h	CDR.7062	M22x1,5 M Ø14	M22x1,5 M Ø14	

Nipples M22x1,5 M Ø14,
made of brass. Pressure 220bar, flow rate 40l/min, temperature 150°C

Screw couplings M22x1,5 M Ø14



	Code	Inlet	Outlet	
a	CDR.7108	G1/4" M	M22x1,5 F Ø14	
b	CDR.7107	G1/4" F	M22x1,5 F Ø14	
c	CDR.7014	G3/8" M	M22x1,5 F Ø14	
d	CDR.7013	G3/8" F	M22x1,5 F Ø14	
e	CDR.0010	M22x1,5 F	M22x1,5 F Ø14	
f	CDR.7118	G1/2" M	M22x1,5 F Ø14	
g	CDR.7119	G1/2" F	M22x1,5 F Ø14	

Screw couplings M22x1,5 F Ø14,
made of brass, with O-ring(*VITON®). Pressure 220bar, flow rate 40l/min, temperature 150°C

Screw couplings M22x1,5 F Ø14 short



	Code	Inlet	Outlet	
a	CDR.7107-S	G1/4" F	M22x1,5 F Ø14	
b	CDR.7108-S	G1/4" M	M22x1,5 F Ø14	

Screw couplings M22x1,5 F Ø14, short
made of brass, with O-ring(*VITON®). Pressure 220bar, flow rate 40l/min, temperature 150°C

ZX.0572

Set of Dolly anti-extrusion rings,
for screw and swivel quick couplings fitting: PA and CdR
quantity
1x100

Screw quick coupling
type PA AR1Swivel quick coupling
type PA ARGCdR screw
quick coupling**ZX.0582**

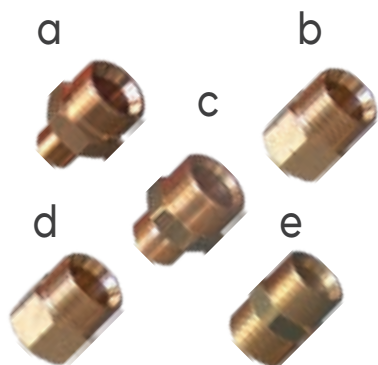
Set of Dolly O-Rings no. 2,
for screw and swivel quick coupling fitting: PA, CdR and for Diesse hoses
M22x1,5 F Ø14
quantity
1x100

Quick coupling type
PA screw AR1,
swivel ARGCdR screw
quick couplingFor Diesse
type hose

QUICK COUPLINGS

SCREW M22X1,5 Ø15

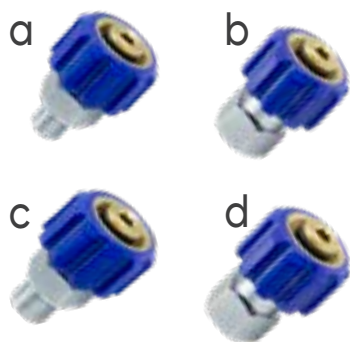
Nipples M22x1,5 M Ø15



	Code	Inlet	Outlet	
a	CDR.7226	G1/4" M	M22x1,5 M Ø15	
b	CDR.7224	G1/4" F	M22x1,5 M Ø15	
c	CDR.7225	G3/8" M	M22x1,5 M Ø15	
d	CDR.7223	G3/8" F	M22x1,5 M Ø15	
e	CDR.7227	M22x1,5 M	M22x1,5 M Ø15	

Nipples M22x1,5 M Ø15,
made of brass. Pressure 220bar, flow rate 40l/min, temperature 150°C

Screw couplings M22x1,5 F Ø15



	Code	Inlet	Outlet	
a	CDR.7231	G1/4" M	M22x1,5 F Ø15	
b	CDR.7229	G1/4" F	M22x1,5 F Ø15	
c	CDR.7230	G3/8" M	M22x1,5 F Ø15	
d	CDR.7228	G3/8" F	M22x1,5 F Ø15	

Screw couplings M22x1,5 F Ø15,
made of chromed brass, with O-ring(*VITON®).
Pressure 220bar, flow rate 40l/min, temperature 150°C

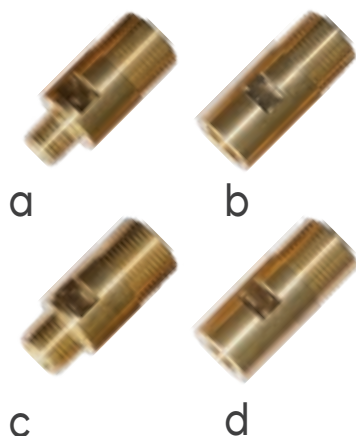
ZX.1318



Set of Dolly O-Rings (*VITON®)
no. 17,
for screw coupling
M22x1,5 F Ø15
quantity
1x50

SCREW COUPLINGS M22 Ø14 LONG

Nipples M22x1,5 M Ø14 long



	Code	Inlet	Outlet	
a	CDR.7379	G1/4" M	M22x1,5 M long	
b	CDR.7399	G1/4" F	M22x1,5 M long	
c	CDR.7372	G3/8" M	M22x1,5 M long	
d	CDR.7392	G3/8" F	M22x1,5 M long	

Nipples M22x1,5 M Ø14 long, made of brass.
Pressure 220bar, flow rate 40l/min.
Ideal for fitting Kärcher type lances on CdR® spray guns

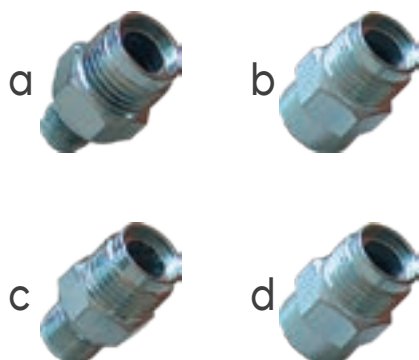
CDR.0454







Adapter for hoses,
fitting Kärcher, made of brass
inlet M22x1,5 F Ø14 long,
outlet M22x1,5 M Ø14.
Pressure 220bar,
max temperature 150°C

SWIVEL SCREW

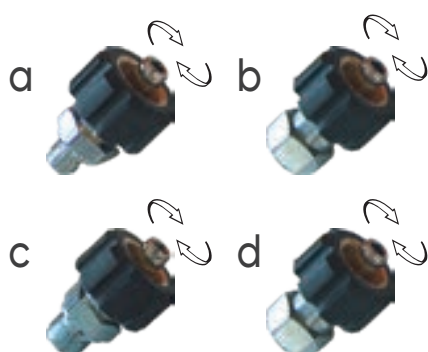
Nipples G1/2" M







	Code	Inlet	Outlet	
a	CDR.7298	G1/4" M	G1/2" M	 5
b	CDR.7296	G1/4" F	G1/2" M	 5
c	CDR.7297	G3/8" M	G1/2" M	 5
d	CDR.7295	G3/8" F	G1/2" M	 5

Nipples G1/2" M,
made of chromed brass, with 1 O-Ring(*VITON®).
Pressure 220bar, flow rate 40l/min, temperature 150°C

Screw couplings G1/2" F swivel



	Code	Inlet	Outlet	
a	CDR.7294	G1/4" M	G1/2" F	 5
b	CDR.7293	G1/4" F	G1/2" F	 5
c	CDR.7292	G3/8" M	G1/2" F	 5
d	CDR.7291	G3/8" F	G1/2" F	 5

Screw couplings G1/2" F,
made of chromed brass. Pressure 220bar, flow rate 40l/min, temperature 150°C

ZX.1437



Set of Dolly O-Rings no. 5,
for screw quick coupling fitting: CdR, PA and Mecline
quantity
1x100



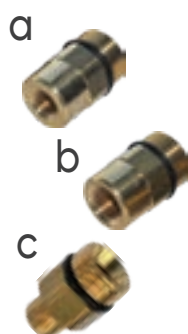
Screw quick coupling
type PA AR7



Screw quick coupling
type CdR and Mecline

SCREW M24X1,5 350BAR

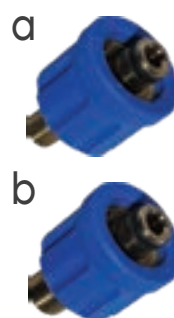
Nipples M24x1,5 M
350bar



	Code	Inlet	Outlet
a	CDR.0381	G1/4" F	M24x1,5 M
b	CDR.0382	G3/8" F	M24x1,5 M
c	CDR.0377	G3/8" M	M24x1,5 M

Nipples M24x1,5 M,
made of brass. Pressure 350bar, flow
rate 30l/min, temperature 160°C

Screw coupl. M24x1,5 M
350bar



	Code	Inlet	Outlet
a	CDR.0379	G1/4" M	M 24x1,5 F
b	CDR.0380	G3/8" M	M 24x1,5 F

Screw couplings M24x1,5 F,
made of brass, with 2 O-rings. Pressure 350bar,
flow rate 30l/min, temperature 160°C



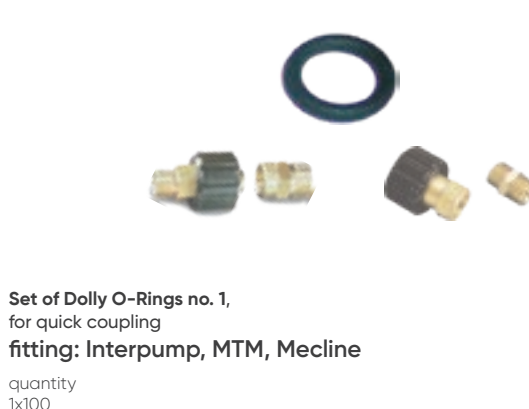
QUICK COUPLINGS

O-RINGS FOR QUICK COUPLINGS

ZX.0583



ZX.0581



ZX.0582



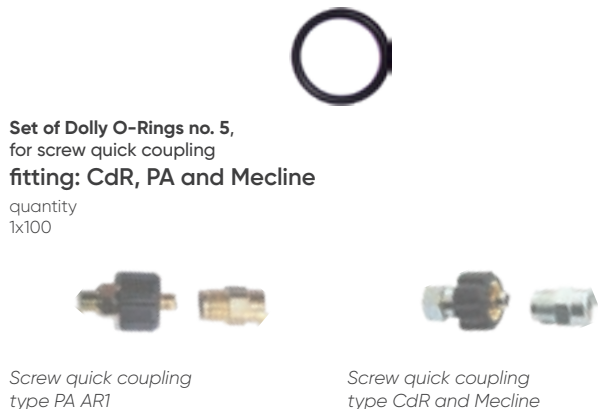
ZX.1439



ZX.1438



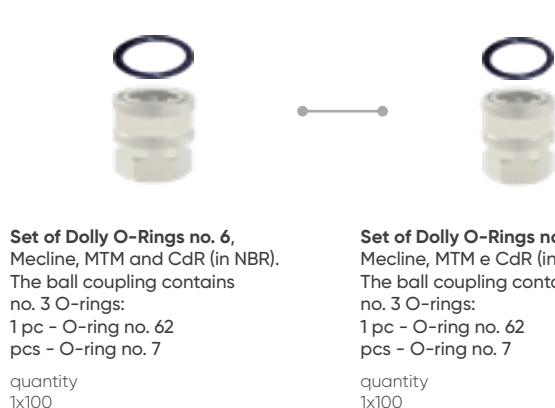
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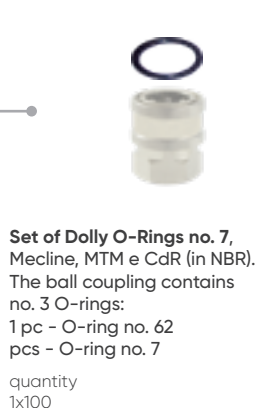
ZX.0572



ZX.1436



ZX.1435



ZX.0922



ZX.0923



SWIVEL SCREW

ZX.7038



Swivel screw quick coupling,
inlet M22x1,5 M outlet M22x1,5 F,
280bar, 40l/min

CDR.1918



Swivel screw quick coupling,
inlet G1/4" M, outlet M22x1,5 F
220bar, 40l/min

SWIVEL COUPLINGS

CDR.7159



"Light" swivel coupling,
made of brass, G3/8" M-F, 220bar, 30l/min, 90°C

Ideal for connecting h.p. hose
with spray gun

CDR.0017



Swivel coupling,
made of brass, G1/4" M-F, 250bar, 40l/min, 160°C

Ideal for connecting h.p. hose
with spray gun

CDR.0367



Swivel coupling,
made of brass, G3/8" M-F, 250bar, 40l/min, 160°C

Ideal for connecting h.p. hose
with spray gun



CDR.1323



Swivel coupling,
made of stainless steel, G3/8" M-F, 350bar 40l/min

For continuous use,
max temperature 90°C



CDR.0065



Swivel coupling for I.p. spray gun,
made of brass, G1/2" M-F, 24bar, 100l/min, 90°C



Straight swivel couplings



Code	Inlet	Outlet	Angle
CDR.1331	G1/4" F	G1/4" M	straight
CDR.1332	G3/8" F	G3/8" M	straight

Straight swivel couplings,
in stainless steel, with stainless steel ball bearing lubricated with
water-resistant grease to reduce friction. 250bar, 45l/min, 160°C

Swivel couplings 90°



Code	Inlet	Outlet	Angle
CDR.1328	G1/4" M	G1/4" F	90°
CDR.1329	G3/8" M	G3/8" F	90°
CDR.1330	G1/4" M	G3/8" F	90°

90° swivel couplings,
made of stainless steel, with stainless steel ball bearing lubricated with
water-resistant grease to reduce friction. 250bar, 45l/min, 160°C

QUICK COUPLINGS

PLASTIC WATER INLET

CDR.1596-12



Quick coupling,
G1/2" F

CDR.1596-34



Quick coupling,
G3/4" F

CDR.1596-34M



Quick coupling,
G3/4" M

CDR.1597-58



Automatic coupling,
pipe inner ø14mm,
outer ø19mm

ZX.1581



Reducer,
G1/2" M - G3/4" F
with seal

ZX.0833



Straight hose-barb,
G1/2" M-ø13mm,
made of polypropylene

Complete with O-Ring

ZX.0834



Straight hose-barb,
G1/2" M-ø16mm,
made of polypropylene

Complete with O-Ring

ZX.0837



Straight hose-barb,
G1/2" M-ø20mm,
made of polypropylene

Complete with O-Ring

ZX.0835



Straight hose-barb,
G3/4" M-ø16mm,
made of polypropylene

Complete with O-Ring

ZX.0836

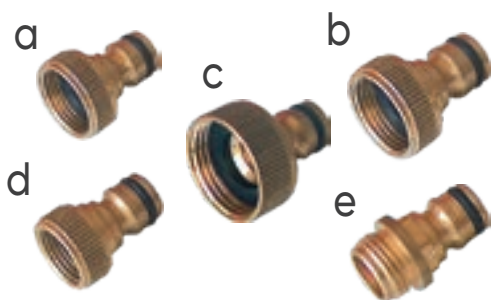


Straight hose-barb,
G3/4" M-ø20mm,
made of polypropylene

Complete with O-Ring

BRASS WATER INLET COUPLINGS

L.p. quick couplings



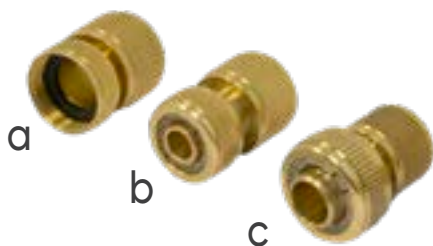
Code

Inlet

a	CDR.7006	G1/2" F	
b	CDR.7007	G3/4" F	
c	CDR.7008	G1" F	
d	CDR.7136	M22x1,5 F	
e	CDR.7171	G1/2" M	

L.p. ball quick couplings,
male, made of brass, 10bar. Complete with seal

L.p. quick couplings



Code

Inlet

a	CDR.7169	G3/4" F	
b	CDR.7200	ø12/15mm	
c	CDR.7201	ø16/19mm	

L.p. ball quick couplings,
female, made of brass, 10bar

LOW PRESSURE MADE OF BRASS

L.p. nipples



Code	Size		
CDR.7183	G1/4" M	G1/8" M	
CDR.7184	G1/4" M	G1/4" M	
CDR.7185	G3/8" M	G1/4" M	
CDR.7186	G3/8" M	G3/8" M	
CDR.7187	G1/2" M	G3/8" M	
CDR.7188	G1/2" M	G1/2" M	
CDR.7189	G3/4" M	G1/2" M	
CDR.7190	G3/4" M	G3/4" M	
CDR.7191	G1" M	G3/4" M	

Brass l.p. nipples,
ideal for connecting filters, restrictor valves and unloader valves to pump suction

L.p. reducers



Code	Size		
CDR.7192	G1/4" M	G1/8" F	
CDR.7193	G3/8" M	G1/4" F	
CDR.7194	G1/2" M	G1/8" F	
CDR.7195	G1/2" M	G3/8" F	
CDR.7196	G3/4" M	G1/4" F	
CDR.7197	G3/4" M	G1/2" F	

Brass l.p. reducers,
ideal for connecting filters, restrictor valves and unloader valves to pump suction

L.p. elbows 90°



Code	Inlet	Outlet	
CDR.7198	G1/4" M	G1/4" F	
CDR.7199	G3/8" M	G3/8" F	
CDR.7202	G1/2" M	G1/2" F	
CDR.7203	G3/4" M	G3/4" F	
CDR.7204	G1" M	G1" F	

Brass l.p. 90° elbows.
Ideal for connecting filters, restrictor valves and unloader valves to pump suction

L.p. "T"



Code	Size		
CDR.7205	G1/4" F-F-F		
CDR.7206	G3/8" F-F-F		
CDR.7207	G1/2" F-F-F		
CDR.7208	G3/4" F-F-F		
CDR.7209	G1" F-F-F		

Brass l.p. tee.
Ideal for connecting filters, restrictor valves and unloader valves to pump suction

FITTINGS

HIGH PRESSURE

H.p. nipples



Code	Size		
VN.N118	G1/8" M	G1/8" M	
VN.N114	G1/4" M	G1/4" M	
VN.N138	G3/8" M	G3/8" M	
VN.N112	G1/2" M	G1/2" M	
VN.N134	G3/4" M	G3/4" M	
VN.N21418	G1/8" M	G1/4" M	
VN.N23814	G1/4" M	G3/8" M	
VN.N21214	G1/4" M	G1/2" M	
VN.N21238	G3/8" M	G1/2" M	
VN.N23412	G1/2" M	G3/4" M	

H.p. conical nipples,
made of galvanised steel, tapered 60°. 250bar, 40l/min, 150°C

H.p. nipples made of AISI 303 SS



Code	Size		
CDR.0777	G1/8" M	G1/8" M	
CDR.0778	G1/4" M	G1/4" M	
CDR.0779	G3/8" M	G3/8" M	
CDR.0780	G1/2" M	G1/2" M	
CDR.0781	G3/4" M	G3/4" M	
CDR.0782	G1/8" M	G1/4" M	
CDR.0783	G1/4" M	G3/8" M	
CDR.0784	G1/4" M	G1/2" M	
CDR.0785	G3/8" M	G1/2" M	
CDR.0786	G1/2" M	G3/4" M	

H.p. conical nipples,
made of AISI 303 stainless steel, tapered 60°.
Ideal for use in food industry. 250bar, 40l/min, 150°C

H.p reducers



Code	Size		
VN.T23R1418	G1/4" M	G1/8" F	
VN.T23R3818	G3/8" M	G1/8" F	
VN.T23R3814	G3/8" M	G1/4" F	
VN.T23R1214	G1/2" M	G1/4" F	
VN.T23R1238	G1/2" M	G3/8" F	
VN.T23R3414	G3/4" M	G1/4" F	
VN.T23R3438	G3/4" M	G3/8" F	
VN.T23R3412	G3/4" M	G1/2" F	

H.p reducers,
made of galvanized steel, tapered 60°.
250bar, 40l/min, 150°C

HIGH PRESSURE

H.p. elbows



Code	Size		
VN.C35MF14	G1/4" M	G1/4" F	
VN.C35MF38	G3/8" M	G3/8" F	
VN.C35MF12	G1/2" M	G1/2" F	

H.p. elbows,
made of galvanised steel, tapered 60°. 250bar, 40l/min, 150°C

H.p. short extensions



	Code	Length	Size		
a	VN.P24C14	20mm	G1/4" M	G1/4" F	
a	CDR.0946	45mm	G1/4" M	G3/8" F	
a	CDR.0947	25mm	G1/4" M	G1/2" F	
a	VN.P24C38	45mm	G3/8" M	G3/8" F	
a	CDR.0948	25mm	G3/8" M	G1/2" F	
b	VN.P26F14	25mm	G1/4" F	G1/4" F	
b	VN.P26F38	30mm	G3/8" F	G3/8" F	
b	VN.P26F12	35mm	G1/2" F	G1/2" F	

H.p. short extensions,
made of galvanized steel, tapered 60°. 250bar, 40l/min, 150°C

H.p. long extensions



Code	Length	Size		
VN.P2614	35mm	G1/4" M	G1/4" F	
VN.P2638	39mm	G3/8" M	G3/8" F	
CDR.0949	29mm	G3/8" M	G3/4" F	
CDR.0950	29mm	G1/2" M	G3/4" F	

H.p. long extensions,
made of galvanized steel, tapered 60°. 250bar, 40l/min, 150°C

H.p. caps



Code	Size	
VN.T1418	G1/8" M	
VN.T1414	G1/4" M	
VN.T1438	G3/8" M	
VN.T1412	G1/2" M	
VN.T1434	G3/4" M	

H.p. caps,
made of galvanised steel, tapered 60°. 250bar, 40l/min, 150°C

HIGH PRESSURE

CDR.GF4M3



Brass h.p. elbow,
G3/8" M-G1/4" F, pressure MAX 300bar, temperature 5-150°C

Suitable for connecting
the pressure gauge to the pump

CDR.GFM3



Brass h.p. elbow,
G3/8" M-F, pressure MAX 300bar, temperature 5-150°C

CDR.GFM2



Brass h.p. elbow,
G1/2" M-F, pressure MAX 300bar, temperature 5-150°C

CDR.TFFM3



H.p. "T" connector,
G3/8" F-F-M, pressure MAX 300bar, temperature 5-150°C

CDR.TFFF3



H.p. "T" connector,
G3/8" F-F-F, pressure MAX 300bar, temperature 5-150°C

CDR.TFFF2



Brass h.p. "T" connector,
G1/2" F-F-F, pressure MAX 300bar, temperature 5-150°C

VARIOUS HIGH PRESSURE

H.p. swivel nipples



	Code	Size		
a	VN.N6NGMF14	G1/4" M	G1/4" F	
a	VN.N6NGMF38	G3/8" M	G3/8" F	
a	VN.N6NGMF12	G1/2" M	G1/2" F	
a	VN.N6NGMF34	G3/4" M	G3/4" F	
b	VN.N6NGFF14	G1/4" F	G1/4" F	
b	VN.N6NGFF38	G3/8" F	G3/8" F	
b	VN.N6NGFF12	G1/2" F	G1/2" F	
b	VN.N6NGFF34	G3/4" F	G3/4" F	

H.p. swivel nipples,
made of galvanised steel, tapered 60°. 250bar, 40l/min, 150°C

CRIMP FITTINGS

Advantages

- quick assembly
- minimal overall dimensions
- cost-efficient solution



ZX.1715-14



Crimp fitting with eyelet,
for hose 1/4" - DN6 complete with perforated
socket screw G1/4" M and washers

Made of galvanised steel

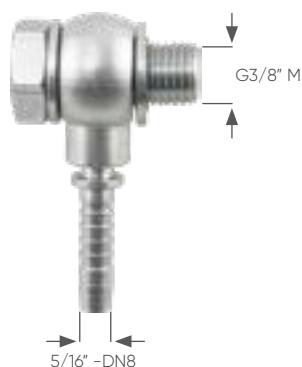
ZX.1715-38



Crimp fitting with eyelet,
for hose 1/4" - DN6 complete with perforated
socket screw G3/8" M and washers

Made of galvanised steel

ZX.1716-38



Crimp fitting with eyelet,
for hose 5/16" - DN8 complete with perforated
socket screw G3/8" M and washers

Made of galvanised steel

CDR.11G



Crimp fitting with eyelet,
for hose 1/4" - DN6 complete with perforated
socket screw 1/4" and washers

Made of galvanised steel

CDR.11H



Crimp fitting with eyelet,
for hose 1/4" - DN6 complete with perforated
socket screw 3/8" and washers

Made of galvanised steel

CDR.11J



Crimp fitting with eyelet,
for hose 5/16" - DN8 complete with
perforated socket screw 3/8"

Made of galvanised steel

CDR.1727-14



G1/4" M perforated socket screw

Made of galvanised steel

CDR.1727-38



G3/8" M perforated socket screw

Made of galvanised steel

CONSUMER ITEMS

SEALING WASHERS

ZX.0473



Box of Dolly self-centring washers, made of steel with vulcanized rubber element. 6 different sizes of washers in one package. Seal guaranteed even in the most delicate situations.

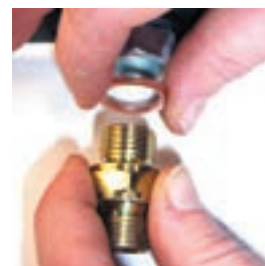
Self-centring washers



Code	Description	ø	Quantity
ZX.0475	Set Dolly RA 1/8	1/8"	50pcs
ZX.0476	Set Dolly RA 1/4	1/4"	50pcs
ZX.0477	Set Dolly RA 3/8	3/8"	100pcs
ZX.0478	Set Dolly RA 1/2	1/2"	50pcs
ZX.0479	Set Dolly RA 3/4	3/4"	50pcs
ZX.0480	Set Dolly RA 1	1"	25pcs

Steel washer with vulcanised rubber element in the inside diameter. It does not require centring. High eccentricity makes the seal more secure and facilitates and reduces assembly time. Ideal for connector, nipples, caps. Max temperature 90°C.

ZX.0474



Box of Dolly copper washers, 6 different sizes of washers in one package. It eliminates the use of PTFE and sealant

Copper washers



Code	Description	ø	Quantity
ZX.0481	Set Dolly RR 1/8	1/8"	100pcs
ZX.1463	Set Dolly RR 1/4	1/4"	100pcs
ZX.1462	Set Dolly RR 3/8	3/8"	200pcs
ZX.1461	Set Dolly RR 1/2	1/2"	100pcs
ZX.1460	Set Dolly RR 3/4	3/4"	25pcs
ZX.1459	Set Dolly RR 1	1"	25pcs

Disposable copper washers, economical, ideal for connectors, nipples, caps, etc.

THREADLOCKING & THREADSEALING

GU.B20044



CdR 40 PTFE roll,
length 12m
width 12mm

ZX.15W40-1



SAE 15W 40 mineral oil 1 litre,
Ideal for high pressure pumps

CDR.0856



Threadsealing 56-03,
medium strength adhesive
For sealing hydraulic and
pneumatics threads up to 2".
Highly resistant to heat, gas, water,
corrosion, shock and vibrations.

250ml

CDR.0857



Threadsealing 85-86,
high strength adhesive
For sealing threaded joints.
Highly resistant to temperature
changes, water, gas, oil, fuels,
vibrations and chemical agents.

50ml

CDR.0848



Threadlocker 54-03,
medium strength adhesive
For threaded connections: screws, bolts,
etc. Highly resistant to temperature
changes, vibrations, oils, fuels, etc.

50ml

CDR.0849



Threadlocker 54-03,
medium strength adhesive
For threaded connections: screws, bolts, etc.
Highly resistant to temperature
changes, vibrations, oils, fuels, etc.

250ml

CDR.1279



Threadsealing 18-10,
Liquid PTFE
Replaces PTFE tape and hemp fibre for sealing
threaded metal joints with gas,, LPG, potable
water, compressed air, oils and fuels, etc.

50ml

CDR.0850



Threadlocker 55-03,
medium strength adhesive
For threaded connections: screws, bolts, etc.
Highly resistant to temperature changes,
vibrations, water,, oils, fuels, corrosion, etc.

50ml

CDR.0851



Threadlocker 55-03,
medium strength adhesive
For threaded connections: screws, bulloni, etc.
Highly resistant to temperature changes,
vibrations, acqua, oils, carburanti, corrosion, etc.

250ml

CDR.0852



Threadsealing 83-54,
high strength adhesive
Per giunzioni filettate: dadi, viti, ecc.
Highly resistant to temperature changes,
vibrations, olii e carburanti, fluidi, ecc.

50ml

CDR.0854



Threadsealing 53-14,
medium strength adhesive
For sealing hydraulic and pneumatics threads
up to 3/4". Highly resistant to temperature
changes, water, corrosion, shock and vibrations.

50ml

CDR.0855



Threadsealing 53-14,
medium strength adhesive
For sealing hydraulic and pneumatics threads
up to 3/4". Highly resistant to temperature
changes, water, corrosion, shock and vibrations.

250ml

CDR.0863



Retaining 83-21,
high strength adhesive
For quick metal thread locking. Highly
resistant to temperature changes,
chemical agents, ageing, etc.

50ml

IDROBASE®
PASSION FOR WATER

NEBULIZERS



**CLUB DEI
RIPARATORI**

ENGLISH

Click Clock 24L Nebulizer

The new spray and foam detergent nebulizer with removable funnel, 24L capacity, in painted steel with internal epoxy coating, presents the smallest size in the world for the category.



Dimensions designed for savings
The sizing of our nebulizers has been specially designed to optimise the bulk, thus ensuring a considerable savings in transport

CLICK CLOCK SPRAY AND FOAM NEBULIZER

24L painted inside

Click Clock



Spray

Code	Model	Colour
8.2015-GR	Airspray 24 Click Clock	Dark Grey
8.2015-GRS	Airspray 24-S Click Clock*	Dark Grey

Airspray 24 equipment:

Spray gun (internal parts Viton® + SS), 600mm, lance with brass fan spray nozzle, pressure gauge, safety valve, ball valve, 10m Rilsan spiral hose with anti-twist connection. Max pressure 8bar

*Coating on request

Foam

8.2016-GR	Airfoam 24 Click Clock*	Dark Grey
8.2016-GRS	Airfoam 24-S Click Clock*	Dark Grey

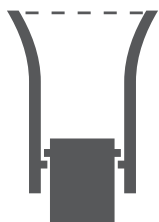
Airfoam 24 equipment:

Spray gun (internal parts *Viton® + SS), 600mm, SS lance with 1 foam fan spray nozzle, pressure gauge, safety valve, manual release valve and air pressure regulator, air suction valve, detergent suction valve, ball valve, 10m PVC hose. Max pressure 8bar

*Coating on request

*VITON® is a registered trademark of Dupont

Reasons for choosing Click Clock Nebulizer



Click Clock funnel:
removable with
sealing coupling



Reduced nebulizer
filling time

DOUBLE LIFE IS THE 24L NEBULIZER FOR DETERGENTS WITH PLASTIC-COATED TANK

Club dei Riparatori presents a worldwide exclusive **Double Life**, the 24 litre detergent Nebulizer with a tank painted inside with epoxy plastic-coating, the real pride and joy of the line.

The difference compared to a normal tank lies in the **epoxy plastic-coating** on the internal surface of the Nebulizer tank. This means that the tank is isolated from the chemical product and is not affected by the chemical agents in the detergent, thus preventing oxidation and the formation of rust.

What are the benefits?

First of all the **life** of the tank, which is double that of a normal tank. The composition of the detergent **does not undergo any alterations** resulting from oxidation and/or rust.

Especially recommended for professional use in **car washes** thanks to the product's guaranteed longevity.



How to use the
Double Life nebulizer for
car wash applications



The great advantages of
the Double Life that
lasts twice as much



Discover each single detail of
Double Life nebulizer:
the convenience for the customer
and its operating procedures

Nebulizers: our advantages

The 24 litre detergent Nebulizer (Code: 8.2002S / 8.2004S / 8.2002-YS / 8.2004-YS) with tank painted inside with epoxy plastic-coating. The tank is isolated from the chemical product and is not affected by the chemical agents in the detergent.

What are the advantages?

- The life of the tank is double compared to a standard tank
- The detergent does not undergo any change in its composition caused by oxidation and/or rust
- The nozzle doesn't clog



SPRAY AND FOAM NEBULIZER

24L painted inside with epoxy plastic-coating

**Spray**

Code	Model	Colour	Plastic-coating
8.2002S	Airspray 24L Double life	Red	Yes
8.2002	Airspray 24L	Red	No
8.2002-YS	Airspray 24L Double life	Yellow	Yes
8.2002-Y	Airspray 24L	Yellow	No

**Airspray 24 equipment:**

Spray gun (internal parts Viton® + SS), 600mm, lance with brass fan spray nozzle, pressure gauge, safety valve, ball valve, 10m Rilsan spiral hose with anti-twist connection. Max pressure 8bar

Foam

Code	Model	Colour	Plastic-coating
8.2004S	Airfoam 24L Double life	Red	Yes
8.2004	Airfoam 24L	Red	No
8.2004-YS	Airfoam 24L Double life	Yellow	Yes
8.2004-Y	Airfoam 24L	Yellow	No

**Airfoam 24 equipment:**

Spray gun (internal parts *Viton® + SS), 600mm, SS lance with 1 foam fan spray nozzle, pressure gauge, safety valve, manual release valve and air pressure regulator, air suction valve, detergent suction valve, ball valve, 10m nylon hose. Max pressure 8bar

50L in painted steel

**Spray**

Code	Model	Colour
8.2003	Airspray 50L	Red
8.2003-Y	Airspray 50L	Yellow

Airspray 50 (8.2003, 8.2003-Y) equipment:

Spray gun (internal parts *Viton® + SS), 900mm with brass fan spray nozzle, pressure gauge, safety valve, ball valve, 10m Rilsan spiral hose with anti-twist connection. Max pressure 8bar

Foam

8.2009	Airfoam 50L	Red
8.2009-Y	Airfoam 50L	Yellow

Airfoam 50 (8.2009, 8.2009-Y) equipment:

Spray gun (internal parts *Viton® + SS), 900mm, SS lance with 1 foam fan spray nozzle, pressure gauge, safety valve, manual release valve and air pressure regulator, air suction valve, detergent suction valve, ball valve, 10m nylon hose. Max pressure 8bar

The CdR Airspray and Airfoam Nebulizers are made of 2,5mm painted steel. Recommended for professional use
WARNING!!! They are not suitable for use with aggressive chemical products, flammable liquids and/or detergents with pH other than 5

AIR SPRAY AND AIR FOAM NEBULIZER

100L made of painted steel



Spray

Code	Model	Colour
8.2001	Airspray 100L	Red
8.2001-Y	Airspray 100L	Yellow

Airspray 100 (8.2001, 8.2001-Y) equipment:

Spray gun (internal parts Viton® + SS), 600mm, lance with brass fan spray nozzle, pressure gauge, safety valve, ball valve, 10m Rilsan spiral hose with anti-twist connection. Max pressure 8bar



Foam

Code	Model	Colour
8.2010	Airfoam 100L	Red
8.2010-Y	Airfoam 100L	Yellow

Airfoam 100 (8.2010, 8.2010-Y) equipment:

Spray gun (internal parts Viton® + SS), 600mm, SS lance with 1 foamfan spray nozzle, pressure gauge, safety valve, manual release valve and air pressure regulator, air suction valve, detergent suction valve, ball valve, 10m nylon hose. Max pressure 8bar

The CdR Airspray and Airfoam Nebulizers are made of 2,5mm painted steel.
Recommended for professional use
WARNING!!! They are not suitable for use with aggressive chemical products, flammable liquids and/or detergents with pH other than 5

NEBULIZERS

AIR SPRAY AND AIR FOAM NEBULIZER

24L stainless steel



The CdR Airspray SS and Airfoam SS Nebulizers are made of AISI 304 stainless steel. Recommended for professional use
WARNING!!! They are not suitable for use with aggressive chemical products, flammable liquids and/or detergents with pH other than 5

50L stainless steel



The CdR Airspray SS and Airfoam SS Nebulizers are made of AISI 304 stainless steel. Recommended for professional use
WARNING!!! They are not suitable for use with aggressive chemical products, flammable liquids and/or detergents with pH other than 5

Spray

Code	Model
8.2007	Airspray SS 24

Airspray SS 24 equipment:
Spray gun (internal parts Viton® + SS AISI 316), 600mm SS lance with brass fan spray nozzle, pressure gauge, safety valve, ball valve, 10m Rilsan spiral hose with anti-twist connection. Max pressure 8bar

Foam

8.2006	Airfoam SS 24
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Airfoam SS 24 equipment:
Spray gun (internal parts Viton® + INOX AISI 316), 600mm SS lance with 1 foam fan spray nozzle, pressure gauge, safety valve, manual release valve and air pressure regulator, air suction valve, detergent suction valve, ball valve, 10m nylon hose. Max pressure 8bar

Spray

Code	Model
8.2008	Airspray SS 50

Airspray SS 50 equipment:
Spray gun (internal parts Viton® + SS AISI 316), 900mm SS lance with brass fan spray nozzle, pressure gauge, safety valve, ball valve, 10m Rilsan spiral hose with anti-twist connection. Max pressure 8bar

Foam

8.2005	Airfoam SS 50
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Airfoam SS 50 equipment:
Spray gun (internal parts Viton® + INOX AISI 316), 900mm SS lance with 1 foam fan spray nozzle, pressure gauge, safety valve, manual release valve and air pressure regulator, air suction valve, detergent suction valve, ball valve, 10m nylon hose. Max pressure 8bar

EASY PUZZLE

Complete funnel for Spray Nebulizer

ZX.7141

Complete spray funnel for 24L tank

ZX.7143

Complete spray funnel for 50L tank

Complete with:

- Funnel G1" 1/2 F with anti-overflow ring
- Cap G1" M made of POM
- Safety valve max 8bar, certified
- Press. gauge 0-12bar
- 2 ball valves
- Bayonet connection for tank fill
- Detergent suction hose with filter



Detergent suction hose supplied disassembled from the funnel
All the components are already tested by our technicians

Complete funnel for Foam Nebulizer

ZX.7142

Complete foam funnel for 24L tank

ZX.7144

Complete foam funnel for 50L tank

Complete with:

- Funnel G1" 1/2 F with anti-overflow ring
- Cap G1" M made of POM
- Safety valve max 8bar, certified
- Press. gauge 0-12bar
- Ball valve
- Discharge valve
- 2 valves to control detergent and air
- Bayonet connection for tank fill
- Detergent suction hose with filter



Detergent suction hose supplied disassembled from the funnel
All the components are already tested by our technicians

24L steel tank with internal plastic-coating

ZX.7044S

Complete 24L tank with internal plastic coating, painted red

ZX.7044-YS

Complete 24L tank with internal plastic coating, painted yellow

Complete with:

- 24L tank made of 2,5mm painted steel, internal plastic coating
- Wheels with stop disc
- External level measuring pipe with indicator
- Warning labels
- Packaging for complete Nebulizer



All the components are already tested by our technicians

50L tank made of steel

ZX.7047S

Complete 50L tank, painted red

ZX.7047-YS

Complete 50L tank, painted yellow

Complete with:

- 50L tank made of 2,5mm steel
- Wheels with stop disc
- External level measuring pipe with indicator
- Warning labels
- Packaging for complete Nebulizer



All the components are already tested by our technicians



NEBULIZERS

COMPONENTS

CDR.7634



Pressure gauge $\varnothing 40\text{mm}$, case made of AISI 304 stainless steel, rear entry, G1/8" M-BSPT, 0-12bar

ZX.7169



Nebulizer funnel with anti-overflow ring, tank connection G1" 1/2 F, cap connection G1" F, in AISI 304 stainless steel

ZX.7168



Nebulizer funnel plug made of POM + O-Ring, funnel connection G1" M

With safety discharge hole

CDR.1456



Nebulizer funnel cap made of galvanised steel and O-ring, funnel connection G1" M

With safety discharge hole

CDR.7535



Ball valve, G1/4" M-F

CDR.7534



Air pressure regulator, 0-8bar, G1/4" F-F with galvanised body



Air regulator, for foam Nebulizer, G1/4" M-M

CDR.7543



Safety valve for compressed air, G1/8" M, calibration: 8bar, NBR seals



Discharge valve, G1/8" M, for foam Nebulizer

CDR.7527



125mm

Wheel for 24L Nebulizer, black rubber, hub $\varnothing 15\text{mm}$

CDR.7529



Stop disc, $\varnothing 15\text{mm}$, made of stainless steel, for wheel of Nebulizer CDR.7527

CDR.7619



200mm

Wheel for 50L Nebulizer, black rubber, hub $\varnothing 20\text{mm}$

CDR.7630



Stop disc, $\varnothing 20\text{mm}$, made of stainless steel, for wheel of Nebulizer CDR.7619

BLADE PUMPS

CDR.0788



Brass blade pump, 10bar, 100l/h. Complete with fitting clamp

- The pump must NEVER work without liquid
- We recommend using an inlet filter
- DO NOT operate at temperatures lower than 8°C
- At the end of the work it is necessary to flush the pump with water only

CDR.0789



Blade pump made of stainless steel, 10bar, 100l/h. Complete with fitting clamp

- The pump must NEVER work without liquid
- We recommend using an inlet filter
- DO NOT operate at temperatures lower than 8°C
- At the end of the work it is necessary to flush the pump with water only

CDR.0787



Electric motor, for Blade pump, 240V-50Hz, 187W, IP54



SPRAY GUN + LANCE**CdR SS spray Nebulizers**

Brass

ZH.0000 Stainless steel lance 600mm, inlet G1/4" F, brass fan spray nozzle 40°, flow rate 040, max 25bar, 50°C

ZH.0100 Stainless steel lance 900mm, inlet G1/4" F, brass fan spray nozzle 40°, flow rate 040, max 25bar, 50°C

SS spray Nebulizers

POM

ZH.20013 Stainless steel lance 600mm, inlet G1/2" F, POM fan spray nozzle 110°, flow rate 030, max 15bar, 50°C

ZH.21013 Stainless steel lance 900mm, inlet G1/2" F, POM fan spray nozzle 110°, flow rate 030, max 15bar, 50°C

SS spray Nebulizers

Brass

CDR.0552 Stainless steel lance 1500mm, inlet G1/4" F, brass fan spray nozzle 110°, flow rate 030, max 25bar, 50°C

PVC spray Nebulizers

POM

CDR.0758 PVC lance 600mm, inlet G1/2" F, POM fan spray nozzle 110°, flow rate 030, max 15bar, 50°C

CDR.0759 PVC lance 1200mm, inlet G1/2" F, POM fan spray nozzle 110°, flow rate 030, max 15bar, 50°C

CdR stainless steel foam Nebulizers

POM

ZH.1001 Stainless steel lance 600mm, inlet bayonet, POM foam nozzle 55°, flow rate 400, max 25bar, 50°C

ZH.1101 Stainless steel lance 900mm, inlet bayonet, POM foam nozzle 55°, flow rate 400, max 25bar, 50°C

CdR stainless steel foam Nebulizers

Brass

ZH.1012 Stainless steel lance 600mm, inlet bayonet, foam head with 4 nozzles made of brass 60°, flow rate 100 each, max 25bar, 50°C

ZH.1112 Stainless steel lance 900mm, inlet bayonet, foam head with 4 nozzles made of brass 60°, flow rate 100 each, max 25bar, 50°C

NEBULIZERS

ACCESSORIES

Spray gun + SS lance without nozzle



CDR.7670 Stainless steel lance 600mm, inlet G1/2" F, without nozzle, max 25bar, 50°C

CDR.7674 Stainless steel lance 900mm, inlet G1/2" F, without nozzle, max 25bar, 50°C

CDR.0755



Spray gun for Nebulizer,
G1/2" F-F, PP body, reinforced with
FV, stainless steel ball, *Viton® O-ring

25bar, 50°C

CDR.0757



Flat-fan inlet filter,
for Nebulizer spray gun, filtering
capacity 25mesh, plastic body

40bar, 60°C

CDR.7549



PVC hose,
ø8x13mm, bayonet
connections, 10m

CDR.7571



Rilsan spiral hose,
ø8x6mm, G1/4" M-G1/4" M swivel, 10m

ZX.7166



**Nebulizer spray gun inlet
connection with O-ring,**
G1/2" M - G1/4" F

CDR.7618



**Nebulizer spray gun inlet
connection with O-ring,**
G1/2" M

ZX.7167



Spray gun-hose connection,
G1/4" M-bayonet, for Nebulizer

CDR.1415



Bayonet hose connection,
for foam Nebulizer

CDR.1364



Flat-fan foam nozzle,
made of plastic,
fan spray 55°, flow rate 400

CDR.0768



Flat fan foam nozzle,
made of plastic,
fan spray 60°, flow rate 250

CDR.0770



Filter for nozzles,
with stainless steel mesh
and seal 50mesh

CDR.0769



Foam head,
made of plastic,
fan spray, flow rate 400



CDR.7629



Complete head for foam Nebulizer,
inlet G1/4" F, complete with:
4 brass nozzles,
60°, flow rate 100 each

CDR.7551



Head for foam Nebulizer,
without nozzles, inlet G1/4" F,
outlet 4 x G1/8" F

CDR.7550



Foam nozzle,
made of brass, inlet G1/8" M,
fan spray 60°, flow rate 100

Suitable for head CDR.7551

CDR.0772



Seal for nozzle made of PP

20BAR, 8X13MM, NEBULIZER

BLUE

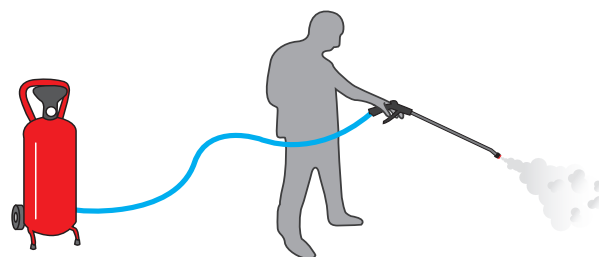


Code

Length

**ZB.NC10M**

100m



Roll not connected

20bar, ø8x13mm - Hose in BLUE PVC

Ideal for producing hoses used for nebulizers (spray and foam) and compressed air devices. Flexible hose made of PVC with double polyester thread reinforcement. Resistant to atmospheric agents.

Hose	ø Inside	ø Outside	Working pressure	Burst pressure	Temperature	Colour
8x13mm	8mm	13mm	max 20bar	60bar	-40°C +90°C	BLU

See page 157



Code

Length

CDR.7549

10m

CDR.7549-15

15m

CDR.7549-20

20m

Fittings

Code

Description

**CDR.9F**

Crimp bushing



↓
↑
ø15mm

CDR.9G

Crimp fitting bayonet

**CDR.11A**Crimp fitting
G1/4" F**CDR.11B**Crimp fitting
G1/4" M**Fittings**

Code

Description

**CDR.11C**Crimp fitting
G1/4" M swivel**CDR.11D**Quick crimp fitting
universal F ball**CDR.11E**Quick crimp fitting
M type IT**CDR.11F**Quick crimp fitting
M type D

NEBULIZERS

NOZZLES

POM flat-fan spray nozzle



Code	Angle	Flow rate	Colour	Hole ømm	
CDR.N11002	110°	020	yellow	0,9	
CDR.N11003	110°	030	blue	1,1	
CDR.N11004	110°	040	red	1,3	
CDR.N11005	110°	050	brown	1,4	
CDR.N11008	110°	080	white	1,8	

Max 15bar

AISI 303 SS flat-fan nozzles



Code	Angle	Flow rate
CDR.PX-11003	110°	030
CDR.PX-11004	110°	040

Max 50bar

CDR.7569



Brass flat-fan nozzle

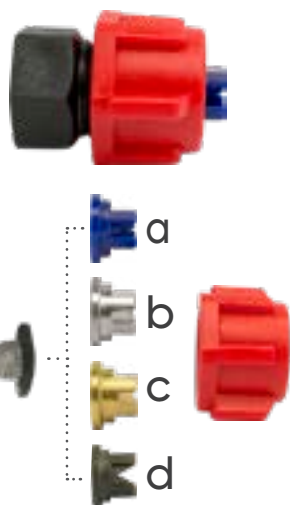
Ang. 40°, flow rate 040

Plastic nozzle holder with nozzle



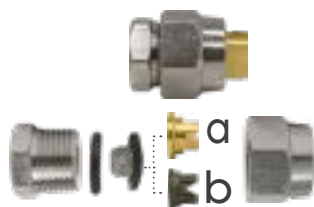
Packs of 5pcs
for each individual product code

G1/4" F - max 15bar



	Code	Angle	Flow rate	Nozzle material
a	ZX.11002P	110°	020	POM
a	ZX.11003P		030	POM
a	ZX.11004P		040	POM
a	ZX.11005P		050	POM
a	ZX.11008P		080	POM
b	ZX.11003X	110°	030	AISI 303 SS
b	ZX.11004X		040	AISI 303 SS
c	ZX.4004B	40°	040	Brass
d	ZX.6025F	60°	250	POM (foam)
d	ZX.5540F	55°	400	POM (foam)

Chromed steel nozzle holder with nozzle



G1/4" F - max 40bar

	Code	Angle	Flow rate	Nozzle material	
a	CDR.7623	40°	040	Brass	
b	ZX.1242	55°	400	POM (foam)	

IDROBASE[®]
PASSION FOR WATER

CAR
WASH

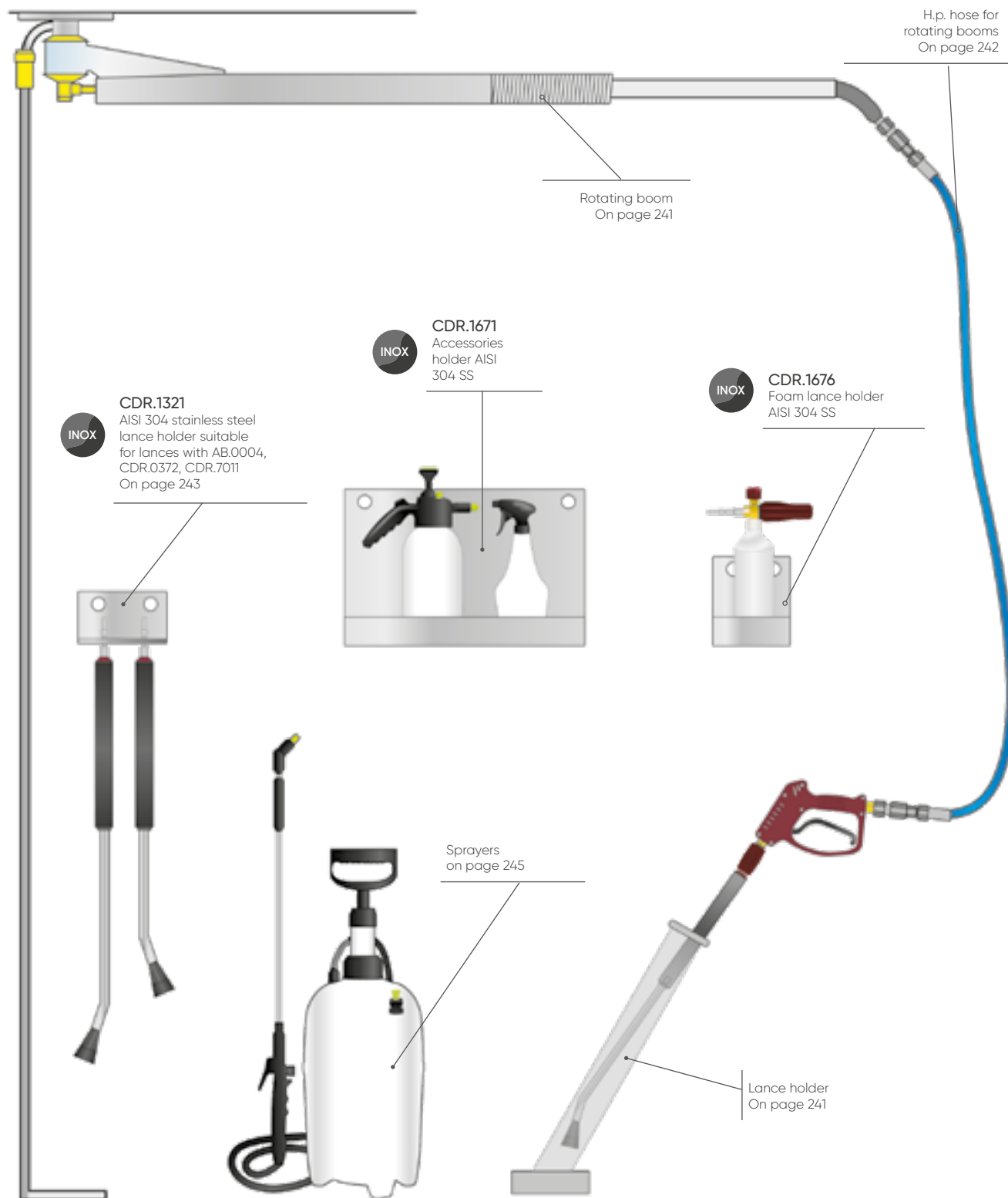
**CLUB DEI
RIPARATORI**

ENGLISH

WASHING STATION

Assemble a **personalised, modular** washing station: our **Car Wash** system makes it possible to create different solutions according to the washing needs and the context where the system is located.

No Touch Car Wash, your car wash station for contactless cleaning



ROTATING BOOMS AND ACCESSORIES

Flexible rotating "Z" ceiling boom made of stainless steel

Can not be sold in Germany



INOX



		Code	Length	Inlet	Outlet
Max pressure	200bar	ZX.1700	1550mm	G1/4" F	G1/4" M swivel
Max flow rate	40l/min	ZX.1700-175	1750mm	G1/4" F	G1/4" M swivel
Max temperature	90°C	ZX.1700-200	2000mm	G1/4" F	G1/4" M swivel

Flexible rotating "Z" wall boom made of stainless steel

Can not be sold in Germany



		Code	Length	Inlet	Outlet
Max pressure	200bar	ZX.1702	1550mm	G1/4" F	G1/4" M swivel
Max flow rate	40l/min	ZX.1702-175	1750mm	G1/4" F	G1/4" M swivel
Max temperature	90°C	ZX.1702-200	2000mm	G1/4" F	G1/4" M swivel

ZX.1701

Wall support for rotating boom,
made of painted galvanised steel



CDR.1436

Lance holder floor stand,
made of stainless steel 700mm



CDR.1436-P

Lance holder wall mount,
made of stainless steel 700mm



SWIVEL COUPLINGS



a



b



	Code	Inlet	Outlet	Version
a	CDR.1331	G1/4" F	G1/4" M	straight
a	CDR.1332	G3/8" F	G3/8" M	straight
b	CDR.1328	G1/4" M	G1/4" F	90°
b	CDR.1329	G3/8" M	G3/8" F	90°
b	CDR.1330	G1/4" M	G3/8" F	90°

Straight and 90°swivel couplings,
made of stainless steel, with stainless steel ball bearings lubricated with water-resistant grease
to reduce friction, 250bar, 45l/min, 160°C



BLUE



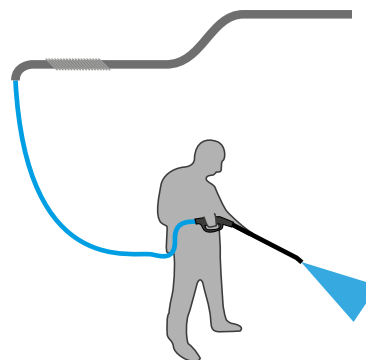
Code

Length



ZB.SN10X

100m



Roll not connected

250bar, R7 5/16" - DN8 - BLUE high pressure hoseIdeal for producing h.p. hoses for **car wash** and self-service **systems**.

Anti-abrasion and stainproof covering. Resistant to atmospheric and chemical agents. Highly resistant double synthetic braid and interior made of advanced thermoplastic material.

Hose	Braids	ø Inside	ø Outside	Working pressure	Burst pressure	Temperature	Colour
5/16"	2	8mm	14,3mm	250bar	900bar	-40°C +90°C	BLUE

see page 158

**DN8 - 5/16" R7 250 bar
BLUE**

G3/8" M - G3/8" F

G3/8" F - G3/8" F

ø inside 8mm
 ø outside 14,3mm
 Burst pressure 900bar
 Temperature -40°C/ 90°C



Length	Code	Code
3,5m	ZB.SN035D2A1X	ZB.SN035D1Z1Z
4m	ZB.SN040D2A1X	ZB.SN040D1Z1Z
4,5m	ZB.SN045D2A1X	ZB.SN045D1Z1Z
5m	ZB.SN050D2A1X	ZB.SN050D1Z1Z
6m	ZB.SN060D2A1X	ZB.SN060D1Z1Z
7m	ZB.SN070D2A1X	ZB.SN070D1Z1Z

Fittings

Code

Description

	CDR.1C	Blue bend res.	
	CDR.10W	Crimp bushing	
	CDR.1X	Crimp fitting G1/4" F	

Fittings

Code

Description

	CDR.1Z	Crimp fitting G3/8" F	
	CDR.2A	Crimp fitting G3/8" M	
	ZX.3P	Crimp fitting M22x1,5 F ø14 BLACK ring nut	

ACCESSORIES

CDR.1880

NEW



Spray gun ECO1,
inlet G3/8" F, outlet G1/4" F,
280bar, 25l/min, 120°C

CDR.1882

NEW



Spray gun ECO1,
inlet G3/8" F, outlet G1/4" F,
280bar, 25l/min, 120°C

CDR.1883

NEW



Spray gun ECO1,
inlet M22x1,5 M, outlet G1/4" F,
280bar, 25l/min, 120°C

CDR.1423



Aura weep gun,
inlet G3/8" F, outlet G1/4" F,
210bar, 25l/min, 150°C

CdR 80 lance, moulded handle, straight - outlet 1/4" NPT-F



		Code	Length	Inlet	Outlet
Max pressure	280bar	ZX.7127	700mm	G1/4" M	1/4" NPT-F
Max flow rate	40l/min	ZX.7128	900mm	G1/4" M	1/4" NPT-F
Max temperature	150°C	ZX.7129	1200mm	G1/4" M	1/4" NPT-F

"Sword" lance made of stainless steel for car wash - outlet 1/4" NPT-F

INOX



		Code	Length	Inlet	Outlet
Max pressure	250bar	CDR.1430	700mm	G1/4" M	1/4" NPT-F
Max flow rate	40l/min				
Max temperature	150°C				

CDR.1321

INOX



Wall mount lance holder,
made of AISI 304 stainless steel

CDR.1296

INOX



Wall mount hose holder,
made of AISI 304 stainless steel

CDR.1434



Car wash brush, non scratch synthetic bristles,
G1/4" F, 5bar, 60°C, bristle length 97mm

CDR.1432

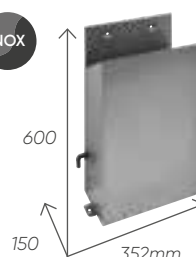
INOX



Foam injector ø2,5mm for
car wash brushes, made of stainless steel,
inlet G1/4" F, outlet G1/4" M

CDR.1435

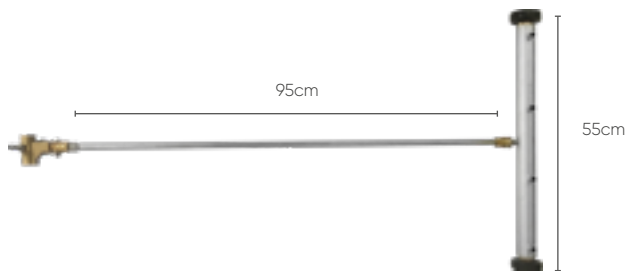
INOX



Brush holders for car wash,
made of stainless steel

UNDERBODY LANCE

Underbody lance, inlet M connection quick type

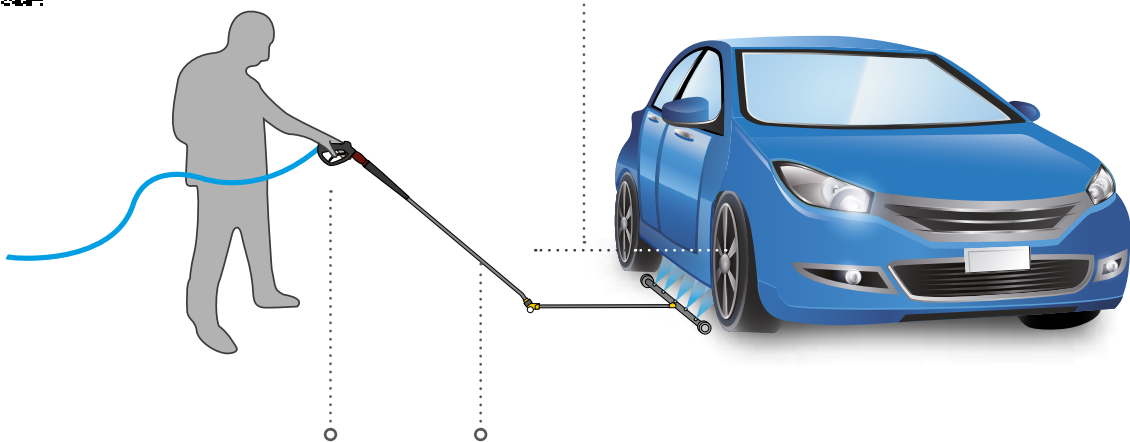


Code	Description
ZX.1781	Aluminium lance body with nozzle holders, AISI 304 stainless steel connection hose

Lance supplied without h.p. nozzles



Discover the advantages of underbody lance Auto Bella



Set of 4 h.p. Quick nozzles for underbody lance

Code	Flow rate	Nozzle set optimal for bar-l/min
ZX.NK-040	040	110/10 - 140/11
ZX.NK-050	050	110/11 - 150/15 - 200/15
ZX.NK-060	060	110/14 - 130/15 - 180/18
ZX.NK-070	070	150/21 - 200/22
ZX.NK-080	080	150/22 - 200/25

Adjust the jet nozzle parallel to the lance body

It is recommended to assemble the nozzles using GU.B20044 teflon tape page 223



ZP.E4K

NEW



Spray gun ECO1,
inlet M22x1,5M
outlet female swivel ball type KW

Max pressure 220bar
Max flow rate 25l/min

CdR 80 lance, moulded handle, inlet M connection KW type - Quick outlet swivel ball



Max pressure 220bar
Max flow rate 30l/min
Max temperature 90°C

Pipe made in chromed steel

Code	Length	Outlet
ZU.X-C7K	700mm	Quick swivel ball
ZU.X-C9K	900mm	Quick swivel ball
ZU.X-C12K	1200mm	Quick swivel ball



SPRAYERS

A-Spruzzo Foam

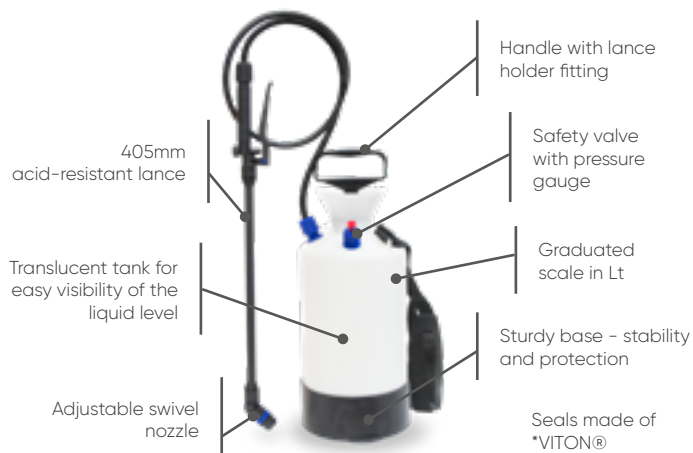
A-Spruzzo Foam 2L is ideal for alloy wheel washing in car washes, in factories, in car body shops.



Code	Capacity	Pressure range
CDR.1937-20	2L	2bar

A-Spruzzo Extreme

The A-Spruzzo Extreme sprayers are designed for most heavy-duty jobs. Ideal for use in car washes to clean alloy wheels, in factories and in body shops. The acid-resistant lance and the seals made of *VITON®, together with a tank that is highly resistant to high pressures, all guarantee the long life of the equipment.



Code	Capacity	Pressure range
CDR.1930-7	7L	3bar
CDR.1930-10	10L	3bar

A-Spruzzo Extreme 7-10L spare parts



Code	Description
a CDR.1933	Spray gun and 405mm nozzle
b ZX.1817	Lance extension 405mm
c CDR.1934	Complete swivel nozzle
d CDR.1935	Safety valve
e CDR.1936	Set of O-Rings VITON® (3 pcs)

A-Spruzzo Strong

A-Spruzzo Strong 1,5 and 2L are ideal to use in car washes for cleaning alloy wheels, in factories and body shops.



Code	Capacity	Pressure range
CDR.1931-15	1,5L	2bar
CDR.1931-20	2L	2bar

A-Spruzzo Active

The A-Spruzzo Active 0,5 and 1L are ideal for nebulising detergents formulated for car interior finishes or products for protecting seals.

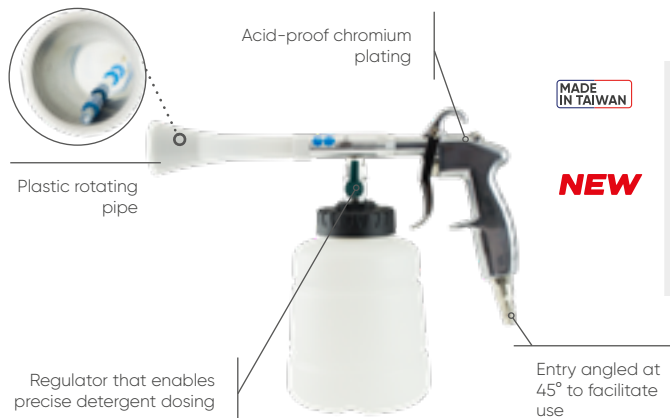


Code	Capacity
CDR.1932-05	0,5L
CDR.1932-10	1L

CAR WASH

A-VORTICE

A-Vortice: product demo to learn how to take care of your car using an air gun and car wash foam gun



Code

Description

ZX.7220-BK

A-Vortice Classico
Gun for cleaning car interiors, powered by compressed air.

Steel body, pressure range 6-9,2bar; M quick coupling inlet; plastic rotating pipe, 1L tank capacity, detergent suction filter.

A-Vortice: how to use a car cleaning air gun - Video demo



Code

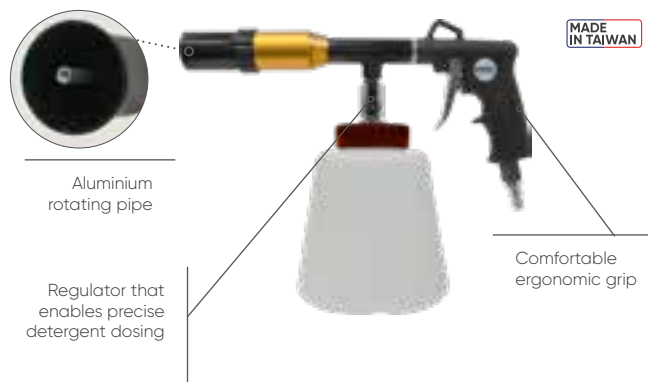
Description

ZX.7222

A-Vortice Schiuma
Foam gun for cleaning car exteriors and mechanical parts.

Powered exclusively by compressed air, 6-9,2bar; M quick coupling. Supplied with two tips for jet with different angles. Working pressure 7bar, tank 1L.

A-Vortice: product demo to learn how to take care of your car using an air gun and car wash foam gun



Code

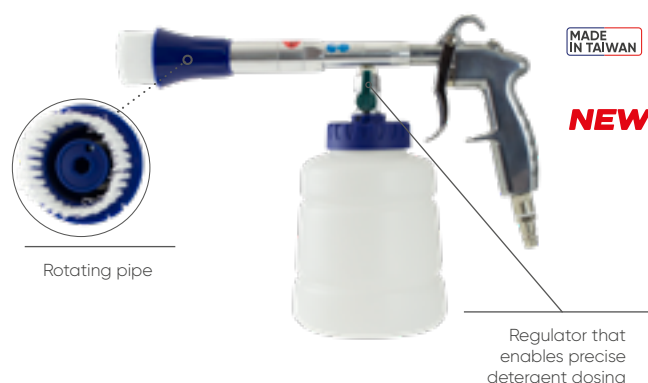
Description

ZX.7223

A-Vortice Metallo Black
Gun for cleaning car interiors, powered by compressed air.

Body made of steel, pressure range 6-9bar; M quick coupling inlet; metal rotating pipe, 1L tank capacity, detergent suction filter.

A-Vortice: product demo to learn how to take care of your car using an air gun and car wash foam gun



Code

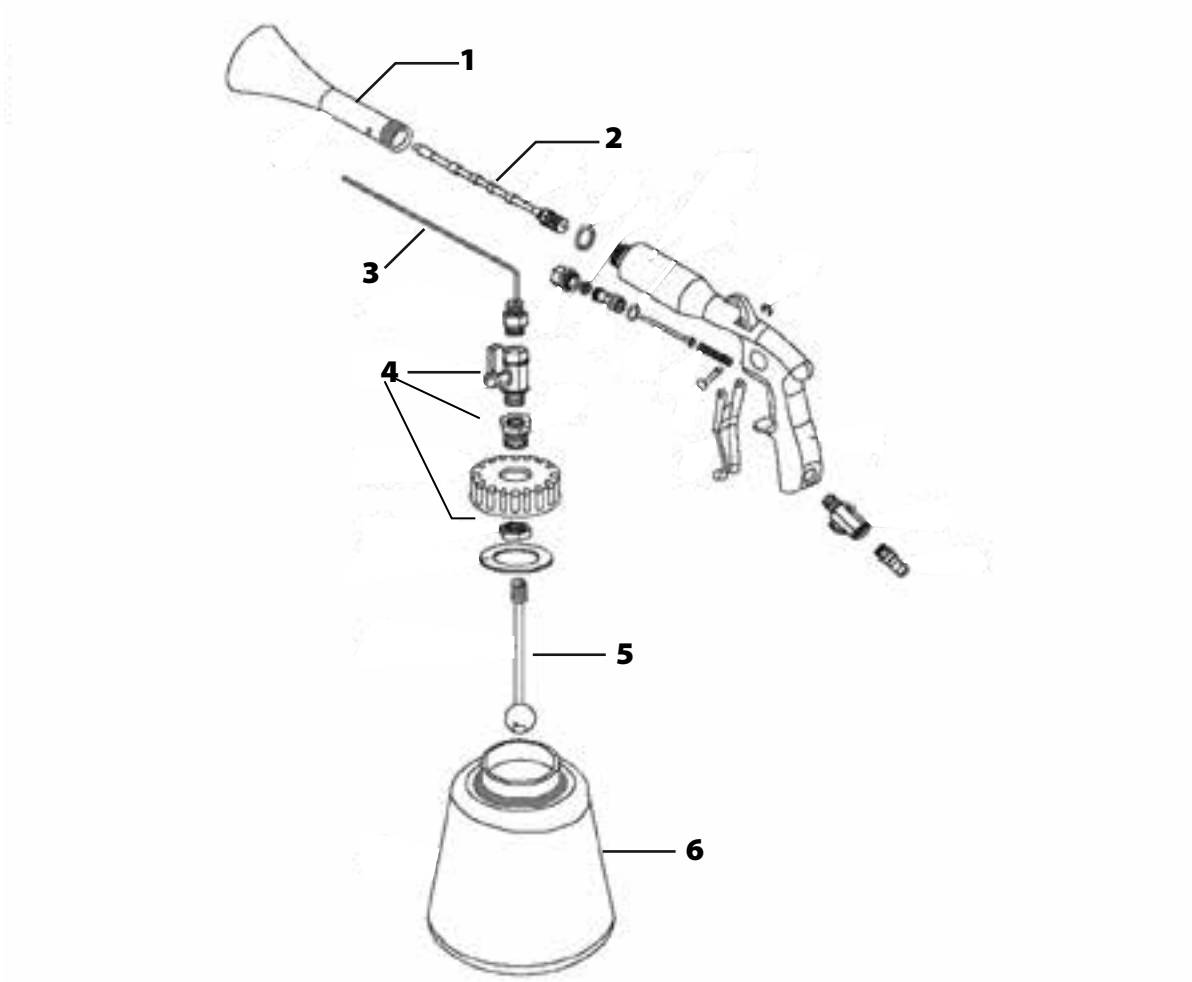
Description

ZX.7223-BK

A-Vortice Metallo
Gun for cleaning car interiors, powered by compressed air.

Steel body, pressure range 6-9,2bar; M quick coupling inlet; metal rotating pipe, 1L tank capacity, detergent suction filter.

A-VORTICE CLASSICO - PARTS MAP

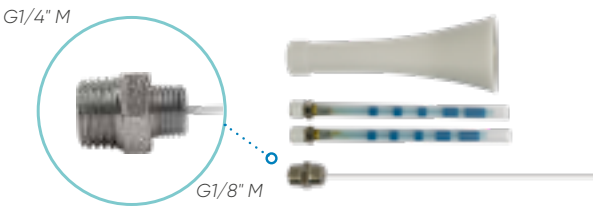
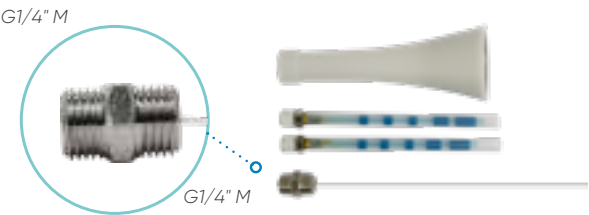


ZX.7221

ZX.7225

MADE
IN TAIWAN

MADE
IN TAIWAN



Service kit for A-Vortice Classico ZX.7220 old version

quantity
4x1

Service kit for other similar guns powered by compressed air

quantity
4x1

Spare parts list

	Code	Description	Quantity	ZX.7221	ZX.7225
1	CDR.7676	Lance extension	1	•	•
2	CDR.7678	Rotating pipe with fitting	2	•	•
3	CDR.7677	Inner pipe with connection G1/4" M-M	1	•	
	CDR.7677-W	Inner pipe with connection G1/4" M - G1/8" M	1		•
4	CDR.010017K	Ball valve	1		
5	CDR.7684	Suction pipe with filter	1		
6	CDR.7679	1L tank	1		

CAR WASH

A-VORTICE ARIA

A-Vortice ARIA TURBO

Detail of the air intake of the A-Vortice ARIA TURBO



Entry angled to facilitate use

Code

Description

ZX.7227

Gun for cleaning car interiors and mechanical parts.
 Used with compressed air at 3 to 7bar from a standard compressor. A-Vortice ARIA TURBO does not have the detergent bottle or the rotating pipe but is equipped with a Turbo extension. A-Vortice ARIA TURBO features a Venturi system that sucks fresh air from the outside, increasing the quantity of air blown by the gun.



A-Vortice ARIA ROTANTE

Detail of the rotating pipe



Entry angled to facilitate use

Code

Description

ZX.7226

Gun for cleaning car interiors and mechanical parts.
 A-Vortice ARIA ROTANTE is used with compressed air from a standard compressor at 3 to 7bar; it is an A-Vortice Classico but without the detergent bottle and thus without the intake pipe; the cone is made of anodised aluminium with the classic rotating pipe inside.





A-VORTICE ARIA PLUS

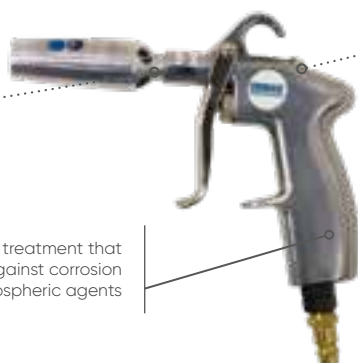
A-Vortice ARIA TURBO PLUS

MADE IN TAIWAN

Detail of the air intake of the A-Vortice ARIA TURBO PLUS



Surface treatment that protects against corrosion and atmospheric agents



Gun cap for lubricating the internal components

Code

Description

ZX.7229

Gun for cleaning car interiors and mechanical parts that are difficult to reach.

Used with compressed air from 3 to 7bar from a standard compressor. A-Vortice ARIA TURBO PLUS does not have the detergent bottle or the rotating pipe, but it is equipped with a Turbo extension. A-Vortice ARIA TURBO PLUS features a Venturi system that sucks fresh air from the outside, increasing the volume of air inside the gun. Before going out, the air is channelled into a chamber in the form of a gun barrel that "rolls" it over, thus enabling the turbo air flow to maintain its compactness and pressure even at 20-30 centimetres from the outlet nozzle.



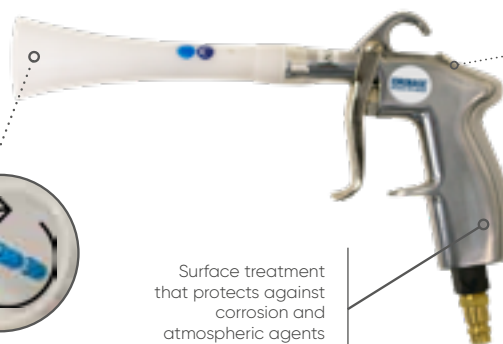
A-Vortice ARIA ROTANTE PLUS

MADE IN TAIWAN

Detail of the rotating pipe with rotation speed of 3000Rpm



Surface treatment that protects against corrosion and atmospheric agents



Gun cap for lubricating the internal components

Code

Description

ZX.7228

Gun for cleaning car interiors and mechanical parts.

A-Vortice ARIA ROTANTE PLUS is used with compressed air from a standard compressor at 3 to 7bar. It is an A-Vortice Classico but without the detergent bottle and thus without the intake pipe; the cone is made of shockproof plastic, preventing any damage to the car body. The classic rotating pipe is situated inside the outlet cone.

The characteristics of the A-Vortice ARIA ROTANTE PLUS enable thorough cleaning of the surfaces of the car that are the smallest and narrowest and thus difficult to clean.



WET VACUUMS EOLO AND SPARE PARTS

Eolo

Professional vacuum cleaner featuring an **exclusive technology** that enables it to be used simultaneously with a pneumatic tool.

Used **in combination** with A-Vortice Aspiria, it allows you to remove dirt embedded inside the vehicles in just a few minutes

Accessories included



Hose 4,5m



USE IN COMBINATION

with air compressor



QUICK COUPLINGS

in inlet and outlet
compressed air



DOUBLE FILTER

in polyester and nylon









FLEXIBLE HOSE

With integrated compressed
air hose for maximum
ease of handling

	Model	n° Motors	Waterlift	Air intake	Drum capacity	Max power	Dimensions L x W x H
IB.2027	Eolo	1 - two-stage high speed by-pass	2400mm	215m ³ /h	36L	1,4kW (1x230V-50/60Hz)	400 x 400 x 750mm

EOLO SPARE PARTS

	CDR.1648	Polyester filter, ø340mm		CDR.1737	Flexible hose, 4,5mm, ø29/36mm, with integrated air tube
	CDR.1649	Nylon filter, ø340mm		CDR.1003	Flat lance, ø36mm, 210mm
	CDR.1736	Sponge filter for liquids		CDR.1740	Wet vacuum motor

A-VORTICE ASPIRA

A-Vortice ASPIRA

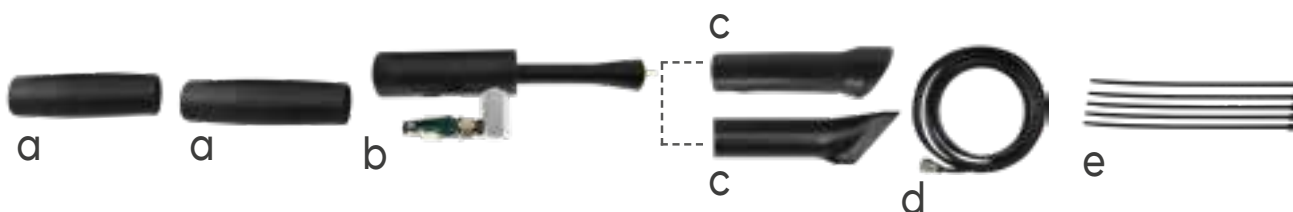
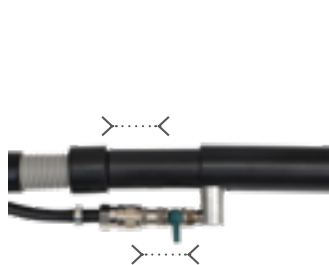
An **innovative accessory** for cleaning the seats, floor mats, and carpet of the car.

With **just one pass**, A-Vortice ASPIRA performs two actions **simultaneously**: with the compressed air blown by the rotating cone, it brings the **dirt** to the surface and **eliminates** it through the suction nozzle

**ZX.7232****A-Vortice ASPIRA,**

accessory for cleaning car interiors, powered by compressed air 6-7bar. Air consumption 6,3bar: 270l/min.

Accessory composed of: 2 adapters 26 to 36mm (a); body with rotating cone (b); 2 nozzles (c); pipe 3m $\phi 6 \times 4$ mm; 5 plastic clips (e)

**OPERATION OF EOLO WITH A-VORTICE ASPIRA**

Connect A-Vortice ASPIRA to the flexible hose of Eolo and hook up the compressed air to the ball quick coupling



Select automatic operation on the Eolo wet vacuum cleaner



Start up the compressed air and the suction by rotating the lever of the A-Vortice ASPIRA



Proceed with the professional interior cleaning

DOSING PUMPS

Water powered dosing pump

Power supply:
water

Code Dosage percentage

CDR.1437

0,3% - 2%

CDR.1438

0,4% - 4%

Dosing pump for car wash

- connection: 3/4" BSPT
- water pressure: 0,2-8bar
- flow rate: 10-2500l/h

Material:

- Seal made of *Viton® and O-Ring made of Aflas
- Spring made of Hastelloy, highly resistant to corrosion
- Body in polyamide reinforced with 30% fiberglass

Features & benefits:

- Extremely precise product dosing
- It works with just the water pressure
- Very easy maintenance

Analogue dosing pump

Power supply:
electricity

Code Seal Ideal for

CDR.1409

*VITON®

Wax

CDR.1410

Dutral

Shampoo

Analogue dosing pump

protection rating IP65, max flow rate 4l/h at 10bar.
Propylene housing reinforced with fiberglass, ceramic double ball valves.

Complete with:

- Foot valve for production suction
- Injection valve
- Delivery pipe ø4x6mm
- Sucking/discharge pipe ø4x6mm

Digital version available on request



Pneumatic dosing pump

Power supply:
air

Code Seal Ideal for

CDR.1413

*VITON®

Wax

CDR.1414

Dutral

Shampoo

Pneumatic dosing pump,

max flow rate 4l/h at 10bar. Polypropylene housing, ceramic double ball valves, air supply pressure 6/8bar, air inlet for pipe ø6x8mm, solenoid valve 24V-50/60Hz with connector. Can be installed horizontally, on the wall, DIN rail.

Complete with:

- Foot valve for production suction
- Injection valve
- Delivery pipe ø4x6mm
- Sucking/discharge pipe ø4x6mm



KIT LIFE CAR



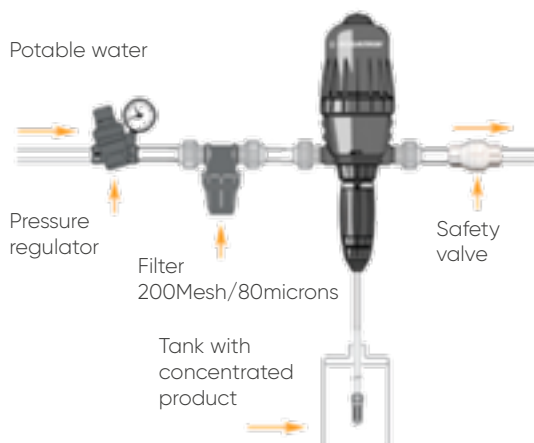
MECHANICAL
with no need for
electricity



Kit Life Car

The dosing system for **Car Washes**, self-service and automatic washing, bus and truck washing.

Ideal for **introducing detergents and waxes** into the water stream for cleaning vehicle bodies, alloy wheels, motors and mechanical parts.



Operating principle

The **Life Car** dosing system, directly connected to the water supply line, uses the water pressure to **activate the dosing system, sucks the concentrated** product and mixes it with water according to the required percentage (which can be set by the operator). The resulting solution is sent to the lines connected to the system. The Life Car dosing system is completely mechanical, guaranteeing precision and regularity.

Technical features

Code	Model	Flow rate	Pressure	% dosing	Consumption of concentrated product
ZX.1707-A	Light Car	10 to 2500l/h	from 0,3 to 6bar	from 0,3 to 2	0,02 to 50l/h
ZX.1708-A	Extreme Car	10 to 2500l/h	from 0,3 to 6bar	from 0,4 to 4	0,1 to 125l/h

Life Car advantages

- **The easiest and most convenient method** for professional washing
- **Reduction of personnel costs and time required**
- **Reduction of maintenance costs**
- **Extreme precision in concentrated product dosing**
- **No risk of dosing errors**
- **Less product wasted**

Components

- **1 pressure reducer**
- **1 10" filter**, with washable cartridge 50microns + pressure gauge
- **1 dosing pump**
- **1 PVC ball valve** for line closing
- **1 suction hose for chemicals**
- **10m PVC hose**
- **1 gun with 600mm SS lance**
- **1 stainless steel nozzle, ang. 110°, flow rate 030**



DETERGENTS AND CHEMICALS

Double Green



Code

Weight Description

CDR.1708-10

10kg

Detergent with an exclusive formulation for professional cleaning of car exteriors. The best synthesis of research and development applied to cleaning. Incomparable effectiveness on greasy dirt, smog, soil and oil residues

CDR.1708-25

25kg

New Idroplus



Code

Weight Description

CDR.1707-10

10kg

The detergent for professional deep cleaning of heavy vehicle exteriors. For effectively removing even the most stubborn dirt, without damaging the vehicle surfaces

CDR.1707-25

25kg

Idrowind



Code

Weight Description

CDR.1702-10

10kg

The specific formulation makes it possible to polish and protect plastic surfaces such as dashboards, bumpers, and mudguards. It is also suitable for wood and rubber surfaces

Idroalloy



Code

Weight Description

CDR.1704-10

10kg

Concentrated detergent, effectively cleans any type of rim in aluminium and related alloys

Nero Gomme



Code

Weight Description

CDR.1705-12

12kg

Specially formulated detergent designed for polishing, cleaning, renewing and protecting tyres, enhancing and restoring their original appearance. For an anti-aging effect that lasts several days, protecting the tyres from hardening and cracking caused by solar radiation

Idromog



Code

Weight Description

CDR.1703-10

10kg

Detergent for deep cleaning all the fabric surfaces of the car such as seats, carpets, door panels and floor mats. The specific formulation ensures excellent cleaning results with a long-lasting protectant effect on the surfaces

CHAMOIS LEATHER AND SANITISING AGENT FOR CARS

Chamois leather



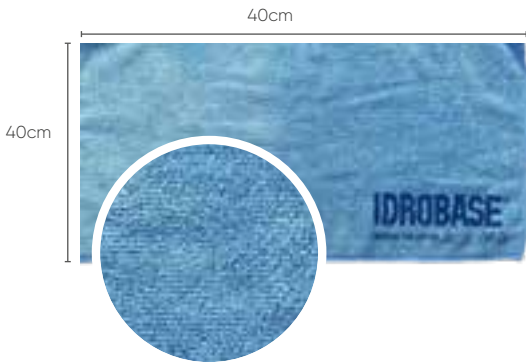
Code	Dimensions
ZX.44X30	440 x 300mm
ZX.55X36	550 x 360mm
ZX.67X44	670 x 440mm

Chamois leather
for fast and gentle cleaning and polishing of the car body. Ideal for all surfaces, your chamois cloth is the perfect solution that leaves no marks.
Eco-friendly product treated with pure fish oil.



Sanitising agent for cars

Code	Dimensions
CDR.7668	400 x 400mm



Microfibre cloth
Halve the time for drying the car bodywork avoiding scratches and marks

O₃ CAR PURIFIER



Sanitize and purify your car

O₃ Car Purifier is particularly suitable for **sanitising** and **deodorising** cars and vans.

With its power **to destroy the concentrations of fungi, mites, bacteria, and viruses and the molecules perceived by the sense of smell in general**, ozone is well known for its sanitizing and deodorizing properties.



Depending on the dimensions of the space to be treated and the conditions of odour pollution, the duration of the treatment can be chosen between: 20, 40, 60 and 120 minutes



When the battery is completely discharged, it takes about 12 hours to fully recharge



The battery is designed to last for about eight hours of treatment



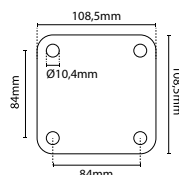
Caution: always keep people and animals out of the space during treatment.

Technical features

Code	Model	Ozone Generator	Battery	Electrical Power	Electrical Supply	Dimensions
CDR.1761	O3 CAR PURIFIER	100mg/h	12V-7Ah Lasts 8h continuous	10W	12Vdc	80 x 160 x 150mm

H.P. HOSE REELPainted manual
hose reel**NEW**

Code Length Hose

ZX.1111**CDR.7717-15** 15m R1 3/8"**CDR.7717-30** 30m R1 3/8"Systems connection hose not included
Inlet G3/8" M, outlet G3/8" F**Manual hose reel**, made of nylon,
inlet G3/8" M, outlet M22x1,5 M,
200bar, 150°CManual hose reel
for pipe R2 R2 ø5/16", 18m**RA.AV1100FE****RA.ST20FE****RA.AV1100****RA.ST20****Automatic hose reel**,
made of painted steel,
inlet G1/2" M, outlet G1/2" M,
200barAutomatic hose reel
for hose ø1/2", 20m**Swivel bracket**,
made of painted steel,
for automatic hose reel RA.AV1100FE**Automatic hose reel**,
made of AISI 316
stainless steel, inlet G1/2" M,
outlet G1/2" M,
200bar (without hose)Automatic hose reel
for hose ø1/2", 20m**Swivel bracket**,
made of AISI 316 stainless steel,
for automatic hose reel RA.AV1100**RA.4961****RA.4962****RA.KIT-11****RA.KIT-10****Swivel coupling**,
for painted steel automatic
hose reel RA.AV1100FE**Swivel coupling**,
for AISI 316 stainless steel
automatic hose reel RA.AV1100**Seal ø14mm**,
for automatic hose reel
RA.AV1100FE and RA.AV1100
Manufactured after 01/2008
(check seal diameter)**Seal ø12mm**,
for automatic hose reel
RA.AV1100FE and RA.AV1100
Manufactured before 01/2008
(check seal diameter)

BY-PASS VACUUM CLEANERS

CDR.1210-RN



1000W, 230V, 50-60Hz,
wet and dry

Motor suitable for wet and dry vacuum cleaners, and
mainly fitting **Kärcher, Elsea, Lavor, Soteco and Tron**

CDR.1211-RN



1000W, 230V, 50-60Hz,
wet and dry

Motor suitable for wet and dry vacuum cleaners,
and mainly fitting **Delfin, Depureco, Elsea, Fiorentini, Ghibli and Soteco**

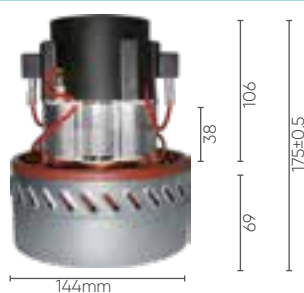
CDR.1212-RN



1200W, 230V, 50-60Hz,
wet and dry

Motor suitable for wet and dry vacuum cleaners,
and mainly fitting **Delfin, Depureco, Elsea, Fiorentini, Ghibli and Soteco**

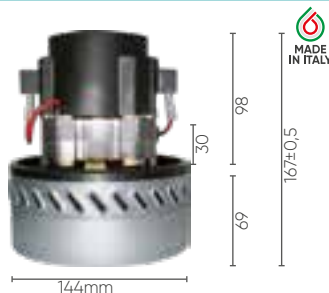
CDR.1213



1000W, 120V, 50-60Hz,
wet and dry

Motor UL-CSA certified, suitable for USA and
Canadian market wet and dry vacuum cleaners
fitting **Soteco and Tennant**

CDR.1218-RN



24V,
sweepers & scrubber driers

Motor suitable for sweepers and scrubber driers
mainly for **Comac, Delfin, Fiorentini, Fixnet and Soteco**

CDR.1254-RN



1000W, 230V, 50-60Hz,
wet and dry

Motor suitable for wet and dry vacuum cleaners
fitting **Kärcher**

CDR.1240-RN



1000W, 230V, 50-60Hz,
wet and dry

Motors 1 stage suitable for dry vacuum cleaners fitting **Kärcher**

CDR.1353-RN



1100W, 230V, 50-60Hz,
wet and dry

Motor 1 stage suitable for wet and dry vacuum cleaners fitting **Soteco**

Code	Class	Stage	Volts	Watts max	Watts min	Water lift mm H2O	Airflow l/sec	Min Rpm	Max Rpm
CDR.1210-RN	II	2	230	1100	750	2300	54	19000	24000
CDR.1211-RN	II	2	230	1100	750	2350	54	19000	24000
CDR.1212-RN	II	2	230	1250	800	2600	57	20000	25000
CDR.1213	I	2	120	1100	750	750	50	18000	23000
CDR.1218-RN	I	2	24	450	300	1250	38	14000	16500
CDR.1254	II	2	230	1100	768	2590	43	20200	25850
CDR.1240-RN	II	1	230	1280	750	1836	60	24500	29800
CDR.1353-RN	II	1	230	1170		1928	63	23800	30500

TANGENTIAL BY-PASS VACUUM CLEANERS

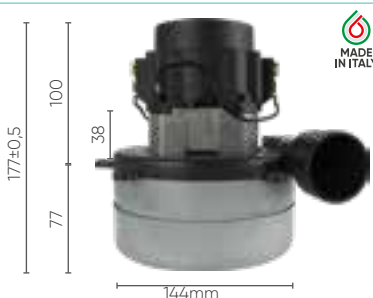
CDR.1214-RN



1000W, 230V, 50-60Hz,
wet and dry

Motor suitable for wet and dry vacuum cleaners,
and **mainly fitting Artec, Drainvac, Netco, Rupes and Soteco**

CDR.1215-RN



1100W, 230V, 50-60Hz,
wet and dry

Motor suitable for wet and dry vacuum cleaners, and
mainly fitting Netco, Jonny vac, Soteco and Weber

CDR.1219-RN



24V,
sweepers & scrubber driers

Motor suitable for sweepers and scrubber driers
mainly for **Columbus, Nilfisk, Omm, Qualtex and Soteco**

Code	Class	Stage	Volts	Watts max	Watts min	Water lift mm H2O	Airflow l/sec	Min Rpm	Max Rpm
CDR.1214-RN	II	2	230	1100	700	2150	48	17500	23000
CDR.1215-RN	II	2	230	1150	750	2350	48	19000	24000
CDR.1219-RN	I	2	24	450	300	1250	35	13500	16000

CDR.1222-RN

CDR.1223

CDR.1224

ZX.0895



Carbon brush,
for 230V motors



Carbon brush,
for 24V motors



Carbon brush,
for 120V motors



Pair of carbon brushes AUTO STOP,
for 230V vacuum motors.
Motor stops when it is time to
change carbon brushes
quantity
1x2

CLEANING MACHINES/VACUUM CLEANERS THRU-FLOW VACUUM MOTORS

CDR.1216



900W, 230V, 50-60Hz,
dry

Motor suitable for dry vacuum cleaners, and mainly for vacuums fitting
Fiorentini, Phoenix, Rtm and Soteco

CDR.1217

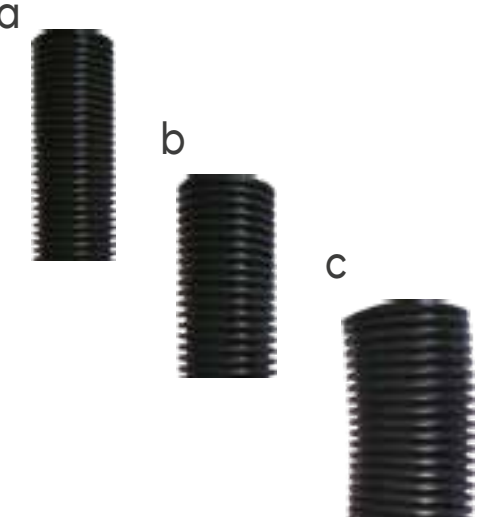



1200W, 230V, 50-60Hz,
dry

Motor suitable for dry vacuum cleaners, and mainly for vacuums fitting
Dixter, Fiorentini, Pulivax and Soteco

Code	Class	Stage	Volts	Watts max	Watts min	Water lift mm H2O	Airflow l/sec	Min Rpm	Max Rpm
CDR.1216	I	2	230	950	600	2100	49	17000	22000
CDR.1217	I	2	230	1350	750	2550	56	20000	26000

FLEXIBLE HOSES AND TOOL ADAPTERS

	Code	ø Inner	ø Outer	Qty
	a CDR.1024	33mm	36mm	30m
	For accessories, tools and adapters see page 261			
	b CDR.1025	38mm	45mm	30m
	For accessories, tools and adapters see page 262			
	c CDR.1026	50mm	58mm	30m
	For accessories, tools and adapters see page 262			
	d ZX.1004	38mm	45mm	2,5m
	Flexible spiral hose complete with sleeve with groove, fixed connections and semirigid tool adapter. For accessories, tools and adapters see page 262			
	e ZX.1007	33mm	36mm	4m
Flexible spiral hose made of unreinforced ethylene vinyl acetate, persistent to permanent deformation and blockages. Suitable for liquid suction and drawing.				
For accessories, tools and adapters see page 261				

CDR.1030



Semirigid tool adapter, for flexible hose, internal ø32/33mm (code CDR.1024)

minimum quantity
10pcs

CDR.1031



Semirigid tool adapter, for flexible hose, internal ø38mm (code CDR.1025)

minimum quantity
10pcs

CDR.1032



Semirigid tool adapter, for flexible hose, internal ø50mm (code CDR.1026)

minimum quantity
10pcs

INLET ACCESSORIES FOR VACUUM CLEANERS

CDR.1038



PP vacuum socket, for vacuum cleaner quick coupling and liquids

minimum quantity
10pcs

CDR.1039



Rubber gasket, for vacuum socket (code CDR.1038)

minimum quantity
10pcs

CDR.1009



Rigid sleeve with groove, fixed connections, for flexible hose ø32/33mm (code CDR.1024)

minimum quantity
10pcs

CDR.1010



Rigid sleeve with groove, swivel connections, for flexible hose ø32/33mm (code CDR.1024)

minimum quantity
10pcs

CDR.1040



Rigid sleeve with groove, fixed connections, for flexible hose ø38mm (code CDR.1024)

minimum quantity
10pcs

ACCESSORIES FOR FLEXIBLE HOSE Ø32/33MM
CDR.1006


Handle grip with air regulator, 280mm, swivel inlet connection, for flexible hose ø32/33mm (code CDR.1024) outlet ø36mm

minimum quantity
10pcs

CDR.1030


Semirigid tool adapter, for flexible hose, internal ø32/33mm (code CDR.1024)

minimum quantity
10pcs

CDR.1005


Rigid tool adapter, swivel inlet connection for flexible hose ø32/33mm (code CDR.1024) outlet ø36mm

minimum quantity
10pcs

CDR.1007


Rigid tool adapter, swivel inlet connections, for flexible hose internal ø32/33mm (code CDR.1024) outlet ø58mm

minimum quantity
10pcs

CDR.1008


Rigid tool adapter, swivel inlet connections, for flexible hose internal ø32/33mm (code CDR.1024) outlet ø58mm, with pin

minimum quantity
10pcs

CDR.1009


Sleeve with groove, fixed inlet connection for flexible hose internal ø32/33mm (code CDR.1024), suitable for vacuum socket (code CDR.1038)

minimum quantity
10pcs

CDR.1010


Sleeve with groove, swivel inlet connection for flexible hose internal ø32/33mm (code CDR.1024), suitable for vacuum socket (code CDR.1038)

minimum quantity
10pcs

CDR.1001


Little nozzle, 140mm, inlet ø36mm

minimum quantity
10pcs

CDR.1002


Dusting brush, inlet ø36mm

minimum quantity
10pcs

CDR.1003


Crevice tool, 210mm, inlet ø36mm

minimum quantity
10pcs

CDR.1004


Extension hose, 500mm, ø36mm

minimum quantity
10pcs

ACCESSORIES FOR FLEXIBLE HOSE Ø38MM

CDR.1019



Handle grip with air regulator, 300mm, swivel inlet connection, for flexible hose ø38mm (code CDR.1025) outlet ø45mm

minimum quantity
10pcs

CDR.1031



Semirigid tool adapter, for flexible hose, internal ø38mm (code CDR.1025)

minimum quantity
10pcs

CDR.1020



Rigid tool adapter, swivel inlet connection for flexible hose ø38mm (code CDR.1025) outlet ø45mm

minimum quantity
10pcs

CDR.1021



Rigid tool adapter, swivel inlet connections, for flexible hose internal ø38mm (code CDR.1025) outlet ø52mm

minimum quantity
10pcs

CDR.1022



Rigid tool adapter, swivel inlet connections, for flexible hose internal ø38mm (code CDR.1025) outlet ø52mm with pin

minimum quantity
10pcs

CDR.1023



Rigid tool adapter, inlet ø45mm outlet ø38mm

minimum quantity
10pcs

CDR.1049



Rigid tool adapter, inlet ø45mm outlet ø32mm

minimum quantity
10pcs

CDR.1016



Dusting brush, inlet ø45mm

minimum quantity
10pcs

CDR.1017



Rigid crevice tool, 250mm, inlet ø45mm

minimum quantity
10pcs

CDR.1417



Semirigid crevice tool, 250mm, inlet ø45mm

minimum quantity
10pcs

CDR.1018



Extension hose, 500mm, ø45mm

minimum quantity
10pcs

ACCESSORIES FOR FLEXIBLE HOSE Ø50MM

CDR.1032



Semirigid tool adapter, for flexible hose, internal ø50mm (code CDR.1026)

minimum quantity
10pcs

CDR.1290



Rigid tool adapter, inlet ø51,5mm outlet ø57mm

minimum quantity
10pcs

CDR.1289



Dusting brush, inlet ø51,5mm

minimum quantity
10pcs

CDR.1088



Crevice tool, 250mm, inlet ø51,5mm

minimum quantity
10pcs

MULTIPURPOSE NOZZLE 300MM Ø32MM**CDR.1011**

Multi-function nozzle 300mm, inlet ø36mm, with castors and quick connection for cleaning brushes

CDR.1012

Multi-function nozzle 300mm, inlet ø45mm, with castors and quick connection for cleaning brushes

CDR.1013

FLOOR cleaning brush, for multi-function nozzle 300mm (code CDR.1011-CDR.1012)

CDR.1014

LIQUID SUCTION brush, for multi-function nozzle 300mm (codes CDR.1011-CDR.1012)

CDR.1015

CARPETS cleaning brush, for multi-function nozzle 300mm (code CDR.1011-CDR.1012)

MULTI-FUNCTION NOZZLE 400MM Ø38MM**CDR.1041**

Multi-function nozzle 400mm, only body, with castors and quick connections for cleaning brush

CDR.1042

Adapter fitting Ghibli, outlet ø38mm, for multifunction nozzle (code CDR.1011-CDR.1012-CDR.1041)

CDR.1043

Adapter fitting Lavor, outlet ø38mm, for multifunction nozzle (code CDR.1011-CDR.1012-CDR.1041)

CDR.1044

FLOOR cleaning brush, for multi-function nozzle 400mm (code CDR.1041)

CDR.1045

LIQUID SUCTION brush, for multi-function nozzle 400mm (code CDR.1041)

CDR.1046

CARPETS cleaning brush, for multi-function nozzle 400mm (code CDR.1041)

MULTIPURPOSE NOZZLES**CDR.1048**

Multi-function nozzles, 270mm, top of the body shock-proof material, bottom of the body steel with velvets and strip, inlet ø32mm

CDR.1047

Multi-function nozzles, 270mm, top of the body shock-proof material, bottom of the body steel with velvets and strip, inlet ø36mm

CARPET CLEANER ACCESSORIES/SPARE PARTS

CDR.1199



Flexible hose 1,7m, ø32mm inlet, complete with handle grip with air regulator and trigger for the flow of the detergent

PVC flexible hose with steel covered spiral and integrated polyurethane hose for flow of detergents

CDR.1691



Nozzle body, length 285mm, width 110mm, int. Ø35,5mm, ext. Ø38,5mm

CDR.1692-8002



Nozzle, length 285mm, width 110mm, ø35,5mm inner, ø38,5mm outer

complete with detergent dosing lever and nozzle 80°, flow rate 020

CDR.1200



Rigid extension hose 440mm, ø37mm, for code CDR.1199

Made of PVC

CDR.1201



Carpet cleaners little nozzle 240mm, ø37mm, for code CDR.1200

Complete with variable angle nozzle for detergent, 110°, flow rate 030

CDR.1202



Armchair little nozzle 90mm, ø37mm, for code CDR.1199

Complete with variable angle nozzle for detergent, 80°, flow rate 020

CDR.0503



Carpet cleaner pump fitting Soteco, 230V, 50Hz, inlet ø7,5mm, outlet ø14mm - G1/8" M, max 7bar, for ON and OFF use

Inlet and outlet hose-barb made of plastic and O-Ring in "VITON®". Suitable for carpet cleaners fitting Soteco

CDR.0504



Carpet cleaner pump fitting Ghibli, 230V, 50Hz, inlet ø7,5mm, outlet ø14mm - G1/8" M, max 4bar, for continuous use

Inlet and outlet hose-barb made of plastic and O-Ring in "VITON®". Suitable for carpet cleaners fitting Ghibli

SCRUBBER DRIER FLEXIBLE HOSE

CDR.1204



Flexible spiral hose, 15m roll, ø32mm inlet, ø37mm outlet

Hose with covered steel spiral and textile support

CDR.1205



Flexible spiral hose, 15m roll, ø38mm inlet, ø44mm outlet

Hose with covered steel spiral and textile support

CDR.1206



Flexible spiral hose, 15m roll, ø50mm inlet, ø57mm outlet

Hose with covered steel spiral and textile support

CDR.1207



Semi-rigid adapter with thread, for flexible spiral hose ø32mm (code CDR.1204)

*VITON® is a registered trademark of Dupont

CDR.1208



Semi-rigid adapter with thread, for flexible spiral hose ø38mm (code CDR.1205)

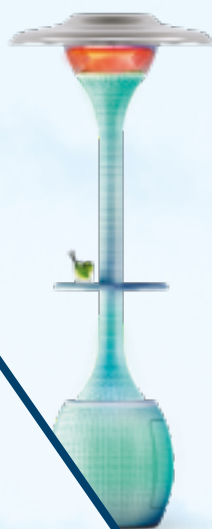
CDR.1209



Semi-rigid adapter with thread, for flexible spiral hose ø50mm (code CDR.1206)

IDROBASE®
PASSION FOR WATER

OUTDOOR
FURNITURE

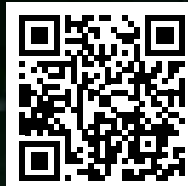


Enjoy your Life - Night & Day
Outdoor furniture that didn't
exist before, but now it does

ENJOY
YOUR LIFE
NIGHT & DAY

ENGLISH

ENJOY!



IDROBASE WITH THE ENJOY LINE: **DESIGNS, INNOVATES, DELIVERS**

Idrobase Group's goal is not to get carried away by the change, but be the motivation that drives the change. There are so many awards collected by Idrobase Group's products.



SPOGA+GAFA
Cologne - 2014



NHS
Las Vegas - 2014



CIFF
Guangzhou - 2015



SPOGA+GAFA
Cologne - 2016



SPOGA+GAFA
Cologne - 2017



SPOGA+GAFA
Cologne - 2018

LUNA

FURNISHING & LIGHTING

NEW



Awards:



Spoga+Gafa,
Colonia
2017

Ideal for:

- patios
- gazebos
- bars/restaurants

Plus:

- furnishing your space
- lights the night

Colours combinations:

Model	Rattan structure	Table/base finish	Code
Luna	Bianco Neve	Laccato bianco	ZX.5120

* (Code) -MC version with multicolour lights



Also multicolour
with app included

NEW



Aurora Installation and start up:
just a few minutes for
a simple assembling



Paint your interiors with light

Contemporary outdoor space, which dismantles the
limits of time and space. A luminous effect
full of magic, a game of shapes and lights.

See Sole working: you will immediately appreciate the benefits



Aurora Installation and start up:
just a few minutes for
a simple assembling



Sole, the only one that never fades

Bring heat and light: the warmth that snuggles and captivates you. A warm hug that doesn't fear the cold season. Live the freedom, a gentle touch, find the satisfaction in sharing.

Also multicolour
with app included

NEW

SOLE

FURNISHING & LIGHTING
& HEATING

NEW



Ideal for:

- gardens
- terraces
- patios
- gazebos
- bars/restaurants

Plus:

- lights the night
- furnishes the garden
- support base for your drink
- warms up the surrounding environment

Colours combinations:

Model	Rattan structure	Table/base finish	Code
Sole Legno	Bianco Neve	Legno naturale	ZX.5181
Sole Marrone		Laccato bianco	ZX.5182

* (Code) -MC version with multicolour lights

OASI

FURNISHING & LIGHTING
& HEATING & REFRESHING

NEW



Ideal for:

- gardens
- pool sides
- terraces
- patios
- gazebos
- bars/restaurants

Plus:

- furnishes the garden
- lights the night
- support base for your drink
- keeps mosquitoes away
- neutralizes odours and dust
- decreases the temperature when it's too hot
- warms up the surrounding environment when it's too cold

Colours combinations:

Model	Rattan structure	Table/base finish	Code
Oasi Bianco	Bianco Neve	Laccato bianco	ZX.5165
Oasi Legno	Bianco Neve	Legno naturale	ZX.5166
Oasi Marrone		Laccato bianco	ZX.5167

* (Code) -MC version with multicolour lights



NEW



Design
made
in Italy



Patented
solution



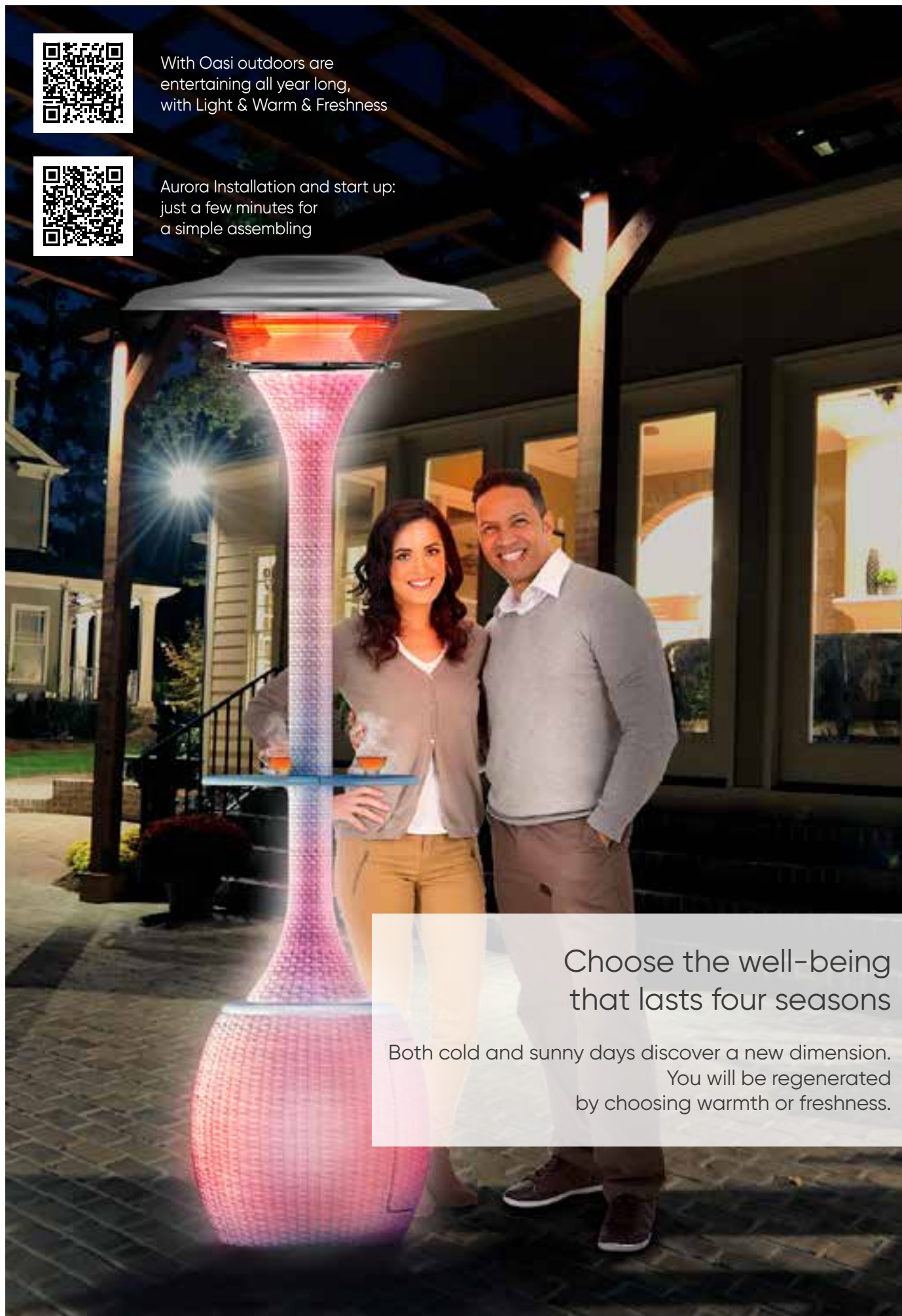
US Patented
29/489,687



With Oasi outdoors are
entertaining all year long,
with Light & Warm & Freshness



Aurora Installation and start up:
just a few minutes for
a simple assembling



Choose the well-being
that lasts four seasons

Both cold and sunny days discover a new dimension.
You will be regenerated
by choosing warmth or freshness.

With Oasi outdoors are
entertaining all year long,
with Light & Warm & Freshness



Aurora Installation and start up:
just a few minutes for
a simple assembling



The irresistible attraction for outdoor spaces

Comfort, quality and style are second to none, Oasi
Base changes the way you live your garden. An
exterior that lives all year round, thanks to lighting,
heating and cooling.
An exterior that lives all year round, thanks to lighting,
heating and cooling.

Also multicolour
with app included

NEW

OASI BASE

FURNISHING & LIGHTING
& HEATING & REFRESHING

NEW



Ideal for:

- gardens
- pool sides
- terraces
- patios
- gazebos
- bars/restaurants

Plus:

- furnishes the garden
- lights the night
- support base for your drink
- keeps mosquitoes away
- neutralizes odours and dust
- decreases the temperature when it's too hot
- warms up the surrounding environment when it's too cold

Colours combinations:

Model	Rattan structure	Table/base finish	Code
Oasi base Bianco	Bianco Neve	Laccato bianco	ZX.5175
Oasi base Legno	Bianco Neve	Legno naturale	ZX.5176
Oasi base Marrone		Laccato bianco	ZX.5177

* (Code) -MC version with multicolour lights



Video tutorial: Aurora furnishes
and lights up outdoor
areas with a design touch



Aurora Installation and start up:
just a few minutes for
a simple assembling



Tutorial Aurora
discover how easy is
the preventive maintenance



A light in the dark with freshness during the day

There's a light that makes this night more fascinating.
Shapes can confuse senses. The soul dances. A new
style comes alive in its rite of initiation.



AURORA

FURNISHING & LIGHTING
& REFRESHING



Awards:



Ciff,
Guangzhou
2015



Nhs,
Las Vegas
2014



Spoga+Gafa,
Colonia
2014-2015-2016

Ideal for:

- gardens
- pool sides
- terraces
- patios
- gazebos

Plus:

- lights the night
- furnishes the garden
- support base for your drink
- decreases considerably the temperature
- keeps mosquitoes away
- neutralizes odours and dust

Colours combinations:

Model	Rattan structure	Table/base finish	Code
Aurora Bianco	Bianco Neve	Laccato bianco	ZX.5130
Aurora Legno	Bianco Neve	Legno naturale	ZX.5150
Aurora Marrone		Laccato bianco	ZX.5140

Details make perfection and perfection is not a detail



Leave the **light** on

You don't need excuses. A new interpretation for a piece of furniture. A bold statement, that have no limits for its range. A bright influence both for outdoor and indoor spaces. A light source characterized by high energy efficiency, with improved durability and reduced maintenance.

A **sombbrero** to shelter and diffuse

The convenience of having a large disk that reflects heat and diffuses it more effectively. Also, thanks to Sombbrero, your Enjoy product will effectively shelter users from bad weather.



NEW



With Multicolor Lights Kit you can choose between all colors of the rainbow

Enlighten your outdoor space



A LED lighting system specially designed that spreads light efficiently thanks to three light points. Gardens, terraces, courtyard: choose whatever outdoor area you want to illuminate. Thanks to Smoking Oasis you can have a wide range of lamps for your need.

Lights Kit **Multicolour** : colour your business

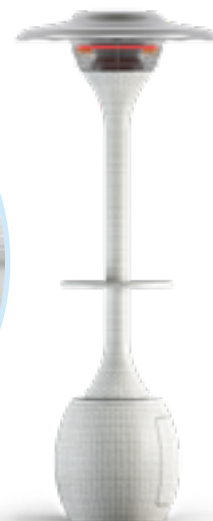
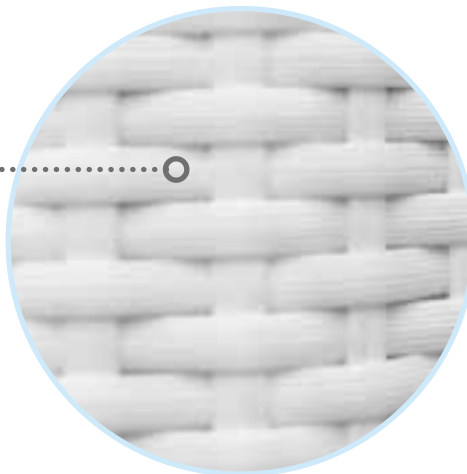


You will be able to customise the colour and type of lighting of Enjoy rattan products choosing from all colours and shades in the rainbow, via a user-friendly smartphone app. The definitive method to attract custom: with coloured light your premises be full and buzzing all the time.

Furnishes

It's Cool!

The nice design, combined with highly selected materials, creates a product of absolute value, a piece of furniture unique in the marketplace. Synthetic rattan presents a dense and precise twine, is resistant to UV rays and atmospheric agents, is waterproof and creates stylish pieces of furniture. Wholly designed in Italy by Idrobase Group.



Sole video demo -
The only one that never fades

Heats

Break free from seasonal constraints

An heating lamp: bar and restaurants can now keep their customers warmed up during the winter.

An electric resistance that heats when the temperatures are low, so as to be able to spend in comfort the moment of cigarette outside. When it is too hot a misting system refreshes smokers and neutralizes cigarettes odour.

Refreshing

Cool: YES, wet: NO

The millions of pressurized water droplets produced are thinner than a single hair. The sprayed water vaporizes before touching the ground without wetting people or objects and lowering considerably the surrounding temperature. To work optimally, we recommend using Enjoy products in poorly ventilated areas.



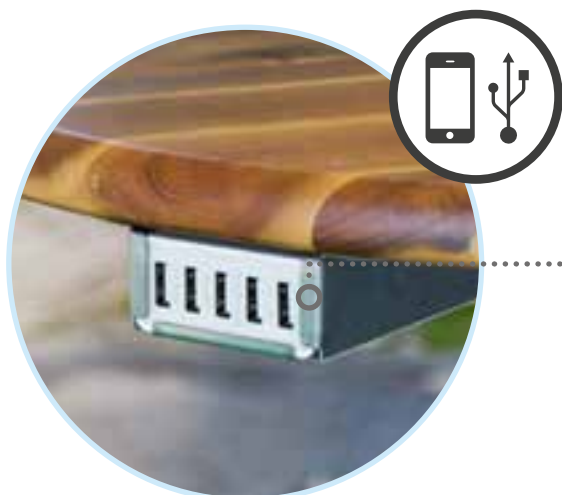
Enjoy your Life! Freshened
head and whole body wellness



Patented solution
Chinese Patented
ZL 2013 2 0635297.X



No wet



Usb

Enjoy the best experience possible

Thanks to an handy USB port, placed under the table of Enjoy products. Tasteful and luxurious outdoor furniture pieces, that are also yielding and practical. You can easily charge up to 5 mobile devices, like smartphones and tablets.



Best defence against mosquitoes

Do you want to enjoy carefree evenings outdoors? With the **Stop Mosquitoes** action kit you will be rid of annoying mosquitoes at last.

Personalise your outdoor wellbeing: choose yourself, according to your specific needs, which mix to spray in the air. Thanks to the misting system installed in our **Enjoy** products, you will be able to spray the **Stop Mosquitoes** mix that best meets your needs. With the **Stop Mosquitoes** kit, just program **your Enjoy product** according to your required function: **cooling** or **Stop Mosquitoes**.

Operation will be managed in a **simple and fast** manner **thanks to the** implemented management software. **Choose your program, and it will run** automatically, **thanks to the optimised management of** pause/work times.

The **Stop Mosquitoes** kit solves mosquito issues thanks to the **specifically designed software**, which will manage spraying of the mix contained in the **2L dedicated tank**.

Sole, Oasi, Primavera, Aurora Protective covering for rain or end-of-season storage

A special care for your Enjoy product: a **protection** designed to withstand climatic excursions, rain, wind and ice.

The cover made of polyester provides shelter and protection, completely covering the product. A handy canvas that is to install.



ALBA 90

FURNISHING & REFRESHING

NEW




Ideal for:

- beach resorts
- pool sides
- entertainment centers
- cafes

Plus:

- support base for your drink
- decreases considerably the temperature
- keeps mosquitoes away
- neutralizes odours and dust

Colours available:

Model	Covering	Code
Alba 90		ZX.5070-90



ATMOSFERA

FURNISHING & LIGHTING
& REFRESHING



Ideal for:

- outdoor areas
- restaurants
- hotels
- bars
- ice-cream parlours
- cafes
- pubs

Plus:

- lights the night
- furnishes your outdoor areas
- wide table to place your snack or your drink
- keeps mosquitoes away
- neutralizes odours and dust
- decreases considerably the temperature

Colours available:

Model	Covering	Code
Atmosfera Crema		ZX.5052-RCL





How does Atmosfera works: outdoor furniture with Enjoy your Life design



The totem of friendship

"We didn't want to change the world, but we did think that we could change our lives. In the magic atmosphere created by that light we found the sense of our friendship"

SURROUNDED BY WELLNESS



ATMOSFERA 90

FURNISHING & REFRESHING



Ideal for:

- industrial sector
- outdoor areas of work environments
- welding companies
- renovations

Plus:

- decreases considerably the temperature
- dust suppression
- keeps mosquitoes away
- neutralises unpleasant odours
- product made to last over time
- resistant to atmospheric agents
- designed for outdoor use

Colour available:

Model	Covering	Code
Atmosfera 90		ZX.5051-90RC



product made to last over time



decreases considerably the temperature



resistant to atmospheric agents



neutralises unpleasant odours and dust



Duetto video demo
double the freshness



DUETTO

FURNISHING & REFRESHING



Ideal for:

- industrial sector
- outdoor areas of work environments
- welding companies
- renovations

Plus:

- decreases considerably the temperature
- dust suppression
- keeps mosquitoes away
- neutralises unpleasant odours
- product made to last over time
- resistant to atmospheric agents
- designed for outdoor use

Colour available:

Model	Covering	Code
Duetto		ZX.5056-RC



product made to
last over time



resistant to
atmospheric
agents



decreases
considerably
the temperature



neutralises
unpleasant
odours and dust



Made
in Italy



Patented
solution



US Patented
29/489,688

NUVOLA

FURNISHING & REFRESHING



Ideal for:

- villas
- gardens
- pool sides

Plus:

- lights the night
- decreases considerably the temperature
- keeps mosquitoes away
- neutralizes odours and dust

Model

Code

Nuvola

PC.KF4PO-90














A precious and exclusive
cloud of wellbeing

It's like having a sea breeze in the heart of your
garden. When life smells of wellness.

Technical features

Description	NEW		NEW		NEW			NEW					
													
	LUNA ZX.5120		SOLE ZX.5181	ZX.5182	OASI BASE ZX.5175	ZX.5176	ZX.5177	OASI ZX.5165	ZX.5166	ZX.5167	AURORA ZX.5130	ZX.5150	ZX.5140
Sombrero - for ø85cm covering	-		Yes		Yes			Yes			-		
Height	215cm		215cm		215cm			215cm			220cm		
Electric heater 1500W	-		Yes		Yes			Yes			-		
Misting cooler	-		-		Yes			Yes			Yes		
Diffusion light at product head end	Yes		Yes		Yes			Yes			Yes		
N. of lights on the column and base	3		3		3			3			1		
015 nozzles with anti-drop valve	-		-		6			6			6		
Height of misting nozzles	-		-		203cm			203cm			203cm		
360° fan	-		-		-			-			Yes		
Power of fan motor	-		-		-			-			60W		
Air flow of the 360° fan	-		-		-			-			4.020m³/h		
Misting area in m²	-		-		3			3			12		
Water pressure at the nozzle	-		-		25bar			25bar			25bar		
Power of pump motor	-		-		110W			110W			110W		
Spray water flow rate	-		-		18l/h			18l/h			18l/h		
Water tank capacity	-		-		10L			10L			10L		
Water runout time in stop and go mode 50%	-		-		2 ore			2 ore			2 ore		
Stop due to low water	-		-		Yes			Yes			Yes		
Analogue timer for pause/work cycles	-		-		Yes			Yes			Yes		
Remote control	-		-		-			Yes			Yes		
Weight	50Kg		40Kg		45Kg			45Kg			52Kg		
230V/50HZ	Yes		Yes		Yes			Yes			Yes		
Total power	50W		1530W		140W - 1530W			140W - 1530W			180W		
Recommended retail price	€ 1.180		€ 770		€ 1.210			€ 1.680			€ 1.250		

Technical features

Description				
	ATMOSFERA ZX.5052-RCL	ALBA 90 ZX.5070-90	ATMOSFERA 90 ZX.5051-90RC	DUETTO ZX.5056-RC
Height of the nebuliser	260cm	264cm	230cm	224cm
Insulation of fan	-	IP44	IP54	IP54
Air flow rate	4.020m³/h	7.500m³/h	9.000m³/h	2x9.000m³/h
Rotation 90°	-	Yes	Yes	Yes
Light	Yes	-	-	-
N. of of fan motor speeds	1	3	3	3
Power of fan motor	60W	74W	125W	2x125W
N. of 015 nozzles with anti-drop valve and filter	6	6	6	12
Misting covered area	25m²	40m²	50m²	100m²
Water pressure	40bar	60bar	60bar	60bar
Spray water flow rate	18l/h	17l/h	17l/h	34l/h
Power of pump motor	370W	200W	200W	200W
Water tank capacity	50L	30L	50L	50L
Connection to water tap	-	-	Yes	Yes
Analogue timer for setting pause/work cycles	Yes	Yes	Yes	Yes
Stop due to low water	Yes	Yes	Yes	Yes
Remote control	Yes	-	Yes	Yes
Table	1	2	1	1
Autonomy (50% work – 50% pause)	7 ore	3 ore	5,5 ore	2,45 ore
Weight	76Kg	65Kg	60Kg	87kg
Total power (fan + motor pump)	430W	274W	325W	450W
Recommended retail price	€ 3.230	€ 1.998	€ 2.580	€ 3.280

Distributor Kit (Tablet + Flyers)



Code	Description	Luna	Sole	Oasi	Oasi Base	Aurora	Alba 90	Atmosfera	Duetto	List price
ZX.0456-F	Tablet kit already installed + 250 flyers + flyer holder	X	O	O	X	X	X	X	X	€ 365,00

Preventive maintenance kit

NEW



O Optional








X Not available

	Code	Description	Luna	Sole	Oasi	Oasi Base	Aurora	Alba 90	Atmosfera	Duetto	List price
	ZX.KT01	Preventive maintenance kit: 2 resistances 4 led lights 1 fixing screws kit	X	O	X	X	X	X	X	X	€ 182,00
	ZX.KT02	Preventive maintenance kit: 2 resistances 4 led lights 8 fog nozzles 1 fixing screws kit	X	X	O	O	X	X	X	X	€ 238,00
	ZX.KT03	Preventive maintenance kit: 2 led lights 8 fog nozzles 1 fixing screws kit	X	X	X	X	O	X	X	X	€ 114,00
	ZX.KT05	Preventive maintenance kit: 4 tappi 8fog nozzles 1 fixing screws kit	X	X	X	X	X	O	O	O	€ 62,20

Boost your Enjoy experience with the dedicated optional

○ Optional

✗ Not available

	Code	Description	Luna	Sole	Oasi	Oasi Base	Aurora	Alba 90	Atmosfera	Duetto	Recommended retail price
	ZX.0286	USB battery charger pre-installed	✗	○	✗	○	✗	✗	✗	✗	€ 105,00
	PC.KRTR	Kit of 2 wheels - brown									
			○	○	○	○	○	✗	✗	✗	€ 50,50
	PC.KRTR-W	Kit of 2 wheels - white									
	IT.0965	Cover enjoy rattan made of polyester 180g waterproof	○	○	○	○	○	✗	✗	✗	€ 60,00
	PC.KXC-01	Adjustable nickeled brass adapter	✗	✗	○	○	○	○	○	○	€ 10,70
	ZX.CAL001	Antagonist biological treatment of Legionella (12pcs)	✗	✗	○	○	○	○	○	○	€ 20,40
NEW											
	IT.0581	Water supply kit complete with mesh filter, and Fog module 3m water connection pipe	✗	✗	✗	✗	✗	✗	○	○	€ 19,80

*Characteristics, data, tables and figures are provided only as a guide. The company reserves the right to make changes without prior notice.

RESIDENTIAL & COMMERCIAL MISTING



Idrotech by Idrobase Group
Misting Systems at Expo 2015

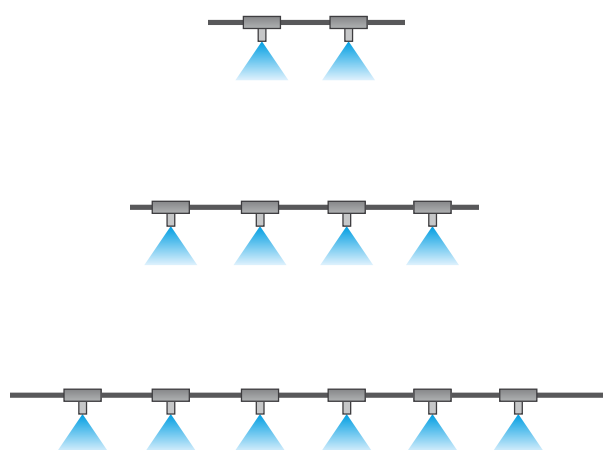


Misting Book

IDROTECH

Choose your own customised nebulisation solution to meet your environment refreshing needs

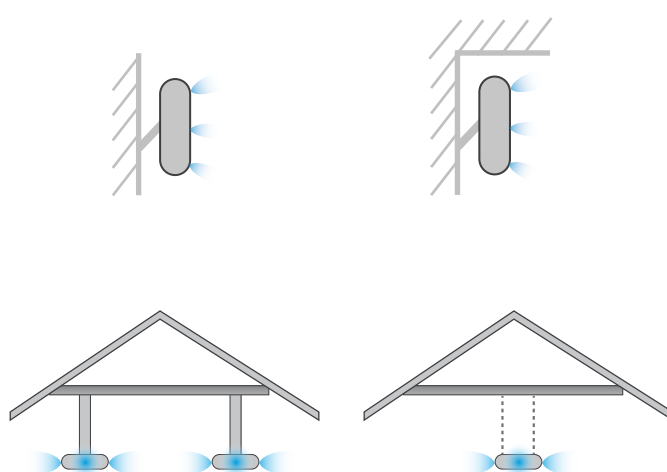
Kit Linea



Optimal solution for:

- outdoor gazebos
- verandas
- outdoor walkways
- refreshing systems for outdoor umbrellas
- beach volleyball, futsal/tennis pitches/courts

Kit Vento



Optimal solution for:

- industrial workshops
- covered outdoor areas of restaurants, bars and bakeries
- parks and gardens
- gyms
- fishmongers' & greengrocers'

Kit Linea



Kit Vento



Linea kit

Choose your line type

Pumping modules

Fog App



Fog Eco Pro










Fog Extra



Code	Description	Coverage in square metres	ZX.FA1.0	ZX.FA1.5	ZX.5095-RC	ZX.5090-RC	ZX.FL-05	ZX.FL-1	ZX.FL-2
ZX.KL10	Linea kit 10 nozzles	6,75m			•		•		
ZX.KL20	Linea kit 20 nozzles	14,25m	•			•		•	
ZX.KL30	Linea kit 30 nozzles	21,75m		•					•
ZX.KL40	Linea kit 40 nozzles	29,25m							•



Example Linea Kit composition



Linea kit	Description	Linea Kit codes			
		ZX.KL10	ZX.KL20	ZX.KL30	ZX.KL40
	H.p. polyamide pipe ø6.35mm , black, 5m rolls	1pcs	1pcs	1pcs	2pcs
	AISI 304 stainless steel pipe ø6.35mm – 750mm	9pcs	19pcs	29pcs	39pcs
	Straight nozzle holder Slip-Lock quick coupling , in nickel-plated brass, ø6.35mm	9pcs	19pcs	29pcs	39pcs
	End of line nozzle holder Slip-Lock quick coupling , in nickel-plated brass, ø6.35mm	1pcs	1pcs	1pcs	1pcs
	Cleanable fog nozzle in nickel-plated brass , complete with anti-drip valve and 50micron mesh filter, 10/24UNC/2A thread, flow factor 015	10pcs	20pcs	30pcs	40pcs
	Rubberised SS pipe clamp , for polyamide pipe and AISI 304 SS pipe fixing ø6.35mm	16pcs	26pcs	36pcs	51pcs
	Tube cutter for polyamide pipe ø2-12mm	1pcs	1pcs	1pcs	1pcs

Recommended accessory

ZX.KPI	Emergency kit: 2 cleanable fog nozzles in nickel-plated brass, 1 pipe "tee" junction Slip-Lock quick coupling, 1 Slip-Lock line end cap, 2 rubberised stainless steel pipe caps, 1 cap with 10/24UNC/2A thread
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Kit Vento









Choose your fan type

Choose your fan type						Pumping modules		Fog App		Fog Eco Pro		Fog Extra		
		Code	Description	Coverage in square metres	Number of fans									
						ZX.FA10	ZX.FA15	ZX.5095-RC	ZX.5090-RC	ZX.FL-05	ZX.FL-1	ZX.FL-2		
	Fan 20"	ZX.KV2-20	Kit 2 Mist Fan 20"	80m²	2	•		•		•				
		ZX.KV4-20	Kit 4 Mist Fan 20"	160m²	4	•			•		•			
		ZX.KV6-20	Kit 6 Mist Fan 20"	240m²	6		•					•		
		ZX.KV8-20	Kit 8 Mist Fan 20"	320m²	8							•		
	Fan 18"	ZX.KV2-18	Kit 2 Mist Fan 18"	100m²	2	•		•		•				
		ZX.KV4-18	Kit 4 Mist Fan 18"	200m²	4	•			•		•			
		ZX.KV6-18	Kit 6 Mist Fan 18"	300m²	6		•					•		
		ZX.KV8-18	Kit 8 Mist Fan 18"	400m²	8							•		
	Fan 360°	ZX.KV2-360	Kit 2 Mist Fan 360	60m²	2	•		•		•				
		ZX.KV4-360	Kit 4 Mist Fan 360	120m²	4	•			•		•			
		ZX.KV6-360	Kit 6 Mist Fan 360	180m²	6		•					•		
		ZX.KV8-360	Kit 8 Mist Fan 360	480m²	8							•		
	Fan Panorama	ZX.KV2-P	Kit 2 Fan 360 Panorama	100m²	2	•			•		•			
		ZX.KV4-P	Kit 4 Fan 360 Panorama	200m²	4		•					•		

KIT MIST FAN 20"



Example Vento Kit Composition

Vento kit	Description	ZX.KV2-20	ZX.KV4-20	ZX.KV6-20	ZX.KV8-20
	Mist Fan 20"- 51.5cm 3 speeds, 90° swinging, complete with a wall mounting bracket, white colour, power cable length 2.2m. Air flow rate 2940m ³ /h, 74W, 230V-50Hz. Coverage 40m ²	2pcs	4pcs	6pcs	8pcs
	AISI 304 stainless steel nozzle holder ring , 6 holes, 10/24UNC/2A thread for Mist Fan 18", Slip-Lock inlet ø6.35mm	2pcs	4pcs	6pcs	8pcs
	Fog nozzle in nickel-plated brass , complete with anti-drip valve and cleanable 50micron mesh filter, 10/24UNC/2A thread, flow factor 015	12pcs	24pcs	36pcs	48pcs
	Nickel-plated brass cap 10/24UNC/2A thread	4pcs	8pcs	12pcs	16pcs
	"Tee" pipe junction Slip-Lock quick coupling , in nickel-plated brass, ø6.35mm	1pcs	3pcs	5pcs	7pcs
	H.p. polyamide pipe ø6.35mm , rolls of 25m, white	1pcs	2pcs	3pcs	4pcs
	Tube cutter for polyamide pipe ø2-12mm	1pcs	1pcs	1pcs	1pcs
	Rubberised stainless steel pipe clamp , for polyamide pipe fixing ø6.35mm	20pcs	40pcs	60pcs	80pcs

Recommended accessory










ZX.KPI

Emergency kit: 2 cleanable fog nozzles in nickel-plated brass, 1 pipe "tee" junction Slip-Lock quick coupling, 1 Slip-Lock line end cap, 2 rubberised stainless steel pipe caps, 1 cap with 10/24UNC/2A thread

KIT MIST FAN 18"



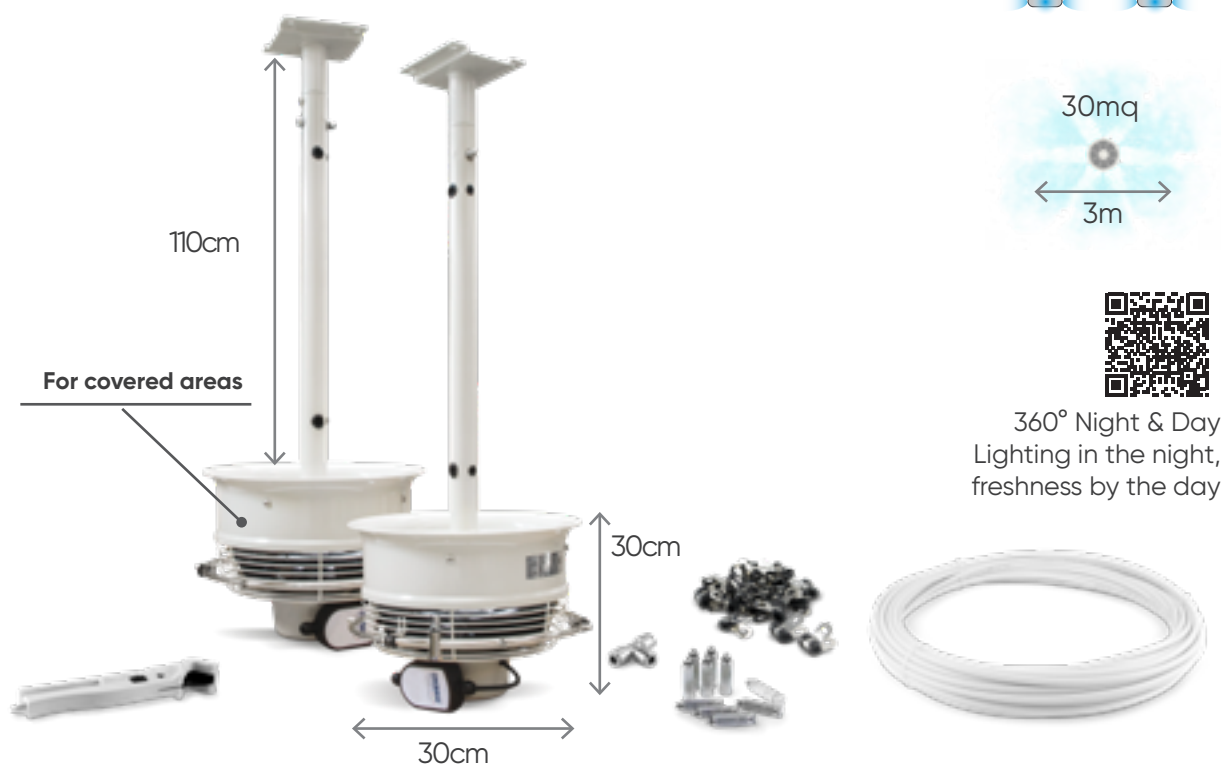
Example Vento Kit Composition

Vento kit	Description	ZX.KV2-18	ZX.KV4-18	ZX.KV6-18	ZX.KV8-18
	Mist Fan 18" - 46cm axial, 3 speeds, pre-set for mounting on wall, swinging 90°, colour white, length of power cable 2.2m. Air flow rate 9000m³/h, 125W, 230V-50Hz. Coverage 50m²	2pcs	4pcs	6pcs	8pcs
	Wall mounting bracket for Mist Fan 18"	2pcs	4pcs	6pcs	8pcs
	AISI 304 stainless steel nozzle holder ring , 6 holes, 10/24UNC/2A thread for Mist Fan 18", Slip-Lock inlet ø6.35mm	2pcs	4pcs	6pcs	8pcs
	Fog nozzle in nickel-plated brass , complete with anti-drip valve and cleanable 50micron mesh filter, 10/24UNC/2A thread, flow factor 015	12pcs	24pcs	36pcs	48pcs
	Nickel-plated brass cap 10/24UNC/2A thread	4pcs	8pcs	12pcs	16pcs
	"Tee" pipe junction Slip-Lock quick coupling , in nickel-plated brass, ø6.35mm	1pcs	3pcs	5pcs	7pcs
	H.p. polyamide pipe ø6.35mm , rolls of 25m, white	1pcs	2pcs	3pcs	4pcs
	Tube cutter for polyamide pipe ø2-12mm	1pcs	1pcs	1pcs	1pcs
	Rubberised stainless steel pipe clamp , for polyamide pipe fixing ø6.35mm	20pcs	40pcs	60pcs	80pcs







Recommended accessory

ZX.KPI	Emergency kit: 2 cleanable fog nozzles in nickel-plated brass, 1 pipe "tee" junction Slip-Lock quick coupling, 1 Slip-Lock line end cap, 2 rubberised stainless steel pipe caps, 1 cap with 10/24UNC/2A thread
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KIT MIST FAN 360°



Example Vento Kit Composition

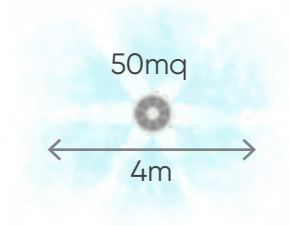
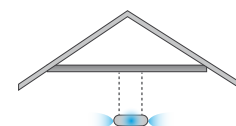
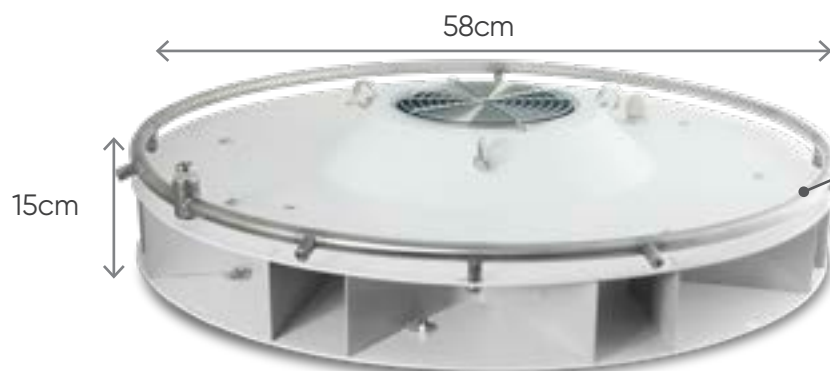
Vento kit	Description	ZXX/2-360	ZXX/4-360	ZXX/6-360	ZXX/8-360
	Mist Fan 360° - single speed, complete with ceiling mounting bracket, holder ring for 6 nozzles, colour white. Air flow rate 4,020m ³ /h, 97W, 230V-50Hz. Coverage 30m ²	2pcs	4pcs	6pcs	8pcs
	Fog nozzle in nickel-plated brass , complete with anti-drip valve and cleanable 50micron mesh filter, 10/24UNC/2A thread, flow factor 015	12pcs	24pcs	36pcs	48pcs
	"Tee" pipe junction Slip-Lock quick coupling , in nickel-plated brass, ø6.35mm	1pcs	3pcs	5pcs	7pcs
	H.p. polyamide pipe ø6.35mm , rolls of 25m, white	1pcs	2pcs	3pcs	4pcs
	Tube cutter for polyamide pipe ø2-12mm	1pcs	1pcs	1pcs	1pcs
	Rubberised stainless steel pipe clamp , for polyamide pipe fixing ø6.35mm	20pcs	40pcs	60pcs	80pcs

Recommended accessory

ZX.KPI







Emergency kit: 2 cleanable fog nozzles in nickel-plated brass, 1 pipe "tee" junction Slip-Lock quick coupling, 1 Slip-Lock line end cap, 2 rubberised stainless steel pipe caps, 1 cap with 10/24UNC/2A thread

KIT FAN 360° PANORAMA



Silent working

Example Vento Kit Composition

Vento kit	Description	ZX.KV2-P	ZX.KV4-P
	Fan 360° Panorama. Single speed, pre-set for ceiling mounting, complete with holder ring for 8 nozzles, colour white, air flow rate 600m ³ /h, 100W, 230V-50Hz. Coverage 50m ²	2pcs	4pcs
	Fog nozzle in nickel-plated brass, complete with anti-drip valve and cleanable 50micron mesh filter, 10/24UNC/2A thread, flow factor 015	16pcs	24pcs
	"Tee" pipe junction Slip-Lock quick coupling, in nickel-plated brass, ø6.35mm	1pcs	3pcs
	H.p. polyamide pipe ø6.35mm, rolls of 25m, white	1pcs	2pcs
	Tube cutter for polyamide pipe ø2-12mm	1pcs	1pcs
	Rubberised stainless steel pipe clamp, for polyamide pipe fixing ø6.35mm	20pcs	40pcs

Recommended accessory

ZX.KPI

Emergency kit: 2 cleanable fog nozzles in nickel-plated brass, 1 pipe "tee" junction Slip-Lock quick coupling, 1 Slip-Lock line end cap, 2 rubberised stainless steel pipe caps, 1 cap with 10/24UNC/2A thread



Fog module 60bar
230V-50Hz

Percorso
Efficienza Innovazione

Percorso efficienza Innovazione
MCE 2018

Fog App: the new solution for
refreshing outdoor areas
via smartphones



Fog App: what does this
fog module do?



NEW



**Water inlet filter as
standard**, with 80micron AISI
304 stainless steel mesh.
Works in conjunction with
IT.0581 water supply Kit

Simple and effective

Fog App is the smartest solution to **refresh** bars, restaurants, patios
in small and medium-sized areas. The system can be connected to
both ventilation and in-line cooling systems and can be **controlled**
conveniently **from the application via a smartphone**.



Silent working



Considerably
reduces the
temperature



Keeps
mosquitoes
away



Simple mode to select:

- operation time:
- up to max 4 time slots
- work/pause time:

with min work time of 3s and
min pause time of 15s



Advanced mode to select:

- operation time:
- time slots as required
- work/pause time: customised

for each time slot with
min work time of 3s and
min pause time of 15s



Slip-Lock connectors for
water inlet ø9.6mm and
water outlet ø6.35mm

Tech. features

Code	Model	*No. of nozzles 50Hz	Pressure	Flow rate 50Hz	Power absorption	Weight
ZX.FA1.0	FOG APP 1	20	60bar	1l/min	180W (230V-50Hz)	10kg
ZX.FA1.5	FOG APP 1,5	30	60bar	1,5l/min	180W (230V-50Hz)	10kg

* The max number of nozzles has been calculated by using a nozzle with flow rate factor 015 (0.047l/min) at 60bar

FOG APP is compatible with:

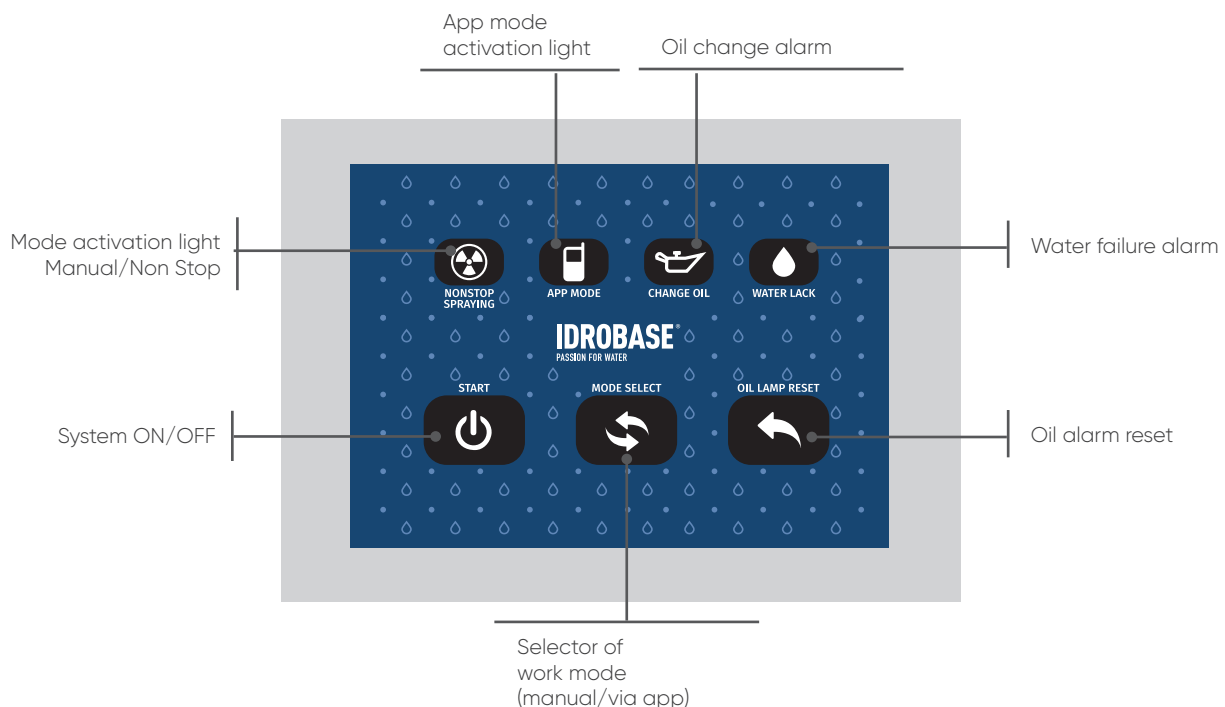
Linea kit ZX.KL20 and ZX.KL30

Kit Vento ZX.KV4-20, ZX.KV6-20, ZX.KV2-18, ZX.KV4-18, ZX.KV6-18, ZX.KV2-360, ZX.KV4-360, ZX.KV6-360, ZX.KV2-P and ZX.KV4-P

Recommended accessories

	<p>IT.0581</p>	<p>Water supply kit complete with mesh filter, and Fog module 3m water connection pipe</p>		<p>ZX.0561</p>	<p>Pressure gauge kit in AISI 304 stainless steel, ø40mm, 1/4" M-F, 0-160bar</p>
	<p>IT.0582</p>	<p>Anti-limescale filter with polyphosphate salts for water supply kit</p>			

Fog App control panel



Technical features

- **Frame** made of galvanised painted plate
- **Electric pump** 3 pistons, axial, with brass head
- **Thermal protection** against current surge
- **Unloader valve**
- **LP pressure switch** due to lack of water
- **Solenoid valve** l.p. water inlet
- **Solenoid valve** h.p. for pressure discharge
- **Inlet, Slip-Lock** ø9.6mm
- **Outlet, Slip-Lock** ø6.35mm
- **Instrument panel with 3 touch buttons** for:
 - machine ON/OFF
 - Manual mode selection or Bluetooth activation for smartphone control
 - Alarms reset for maintenance
- **Possibility to manage 3 different modes via the app:**
 - **Nonstop**: the Fog module works in continuous mode
 - **Simple mode**: selection of days of the week, selection of max 4 time slots, work/pause time selection with min 3s work time and min 15s pause time
 - **Advanced mode**: selection of the days of the week, selection of max 20 time slots, selection of work/pause times customised for each time slot with min 3s work time and min 15s pause time
- **Dimensions WxLxH**: 415 x 250 x 215mm



Fog module 60bar
230V-50Hz



NEW



Water inlet filter as standard, with 80micron AISI 304 stainless steel mesh. Works in conjunction with IT.0581 water supply Kit



Considerably reduces the temperature



No wet



Keeps mosquitoes away



Silent working

Compact and versatile

The most **compact** and **versatile** solution for cooling, creating fog effects and humidifying small and medium sized areas. Wide variety of **accessories** and types of line **matchable as required** for use in a wide range of applications.



Slip-Lock connectors for water inlet $\varnothing 9.6\text{mm}$ and water outlet $\varnothing 6.35\text{mm}$



Timing of pause/work pre-settings:
- T1 15" ON - 10" OFF
- T2 20" ON - 15" OFF
- T3 20" ON - 30" OFF



Radio control range 15m with 4 channels:
- ON/OFF pump
- ON/OFF lights
- ON/OFF fans
- ON/OFF pump and fans

Tech. features

Code	Model	*Nozzles n°	Pressure	Flow rate	Power absorption	Weight
ZX.5095-RC	FOG ECO PRO 05	10	60bar	0,5l/min	125W (1x230V-50Hz)	15kg
ZX.5090-RC	FOG ECO PRO 1	20	60bar	1l/min	200W (1x230V-50Hz)	15kg

* The max number of nozzles has been calculated by using a nozzle with flow rate factor 15 (0.047l/min) at 60bar

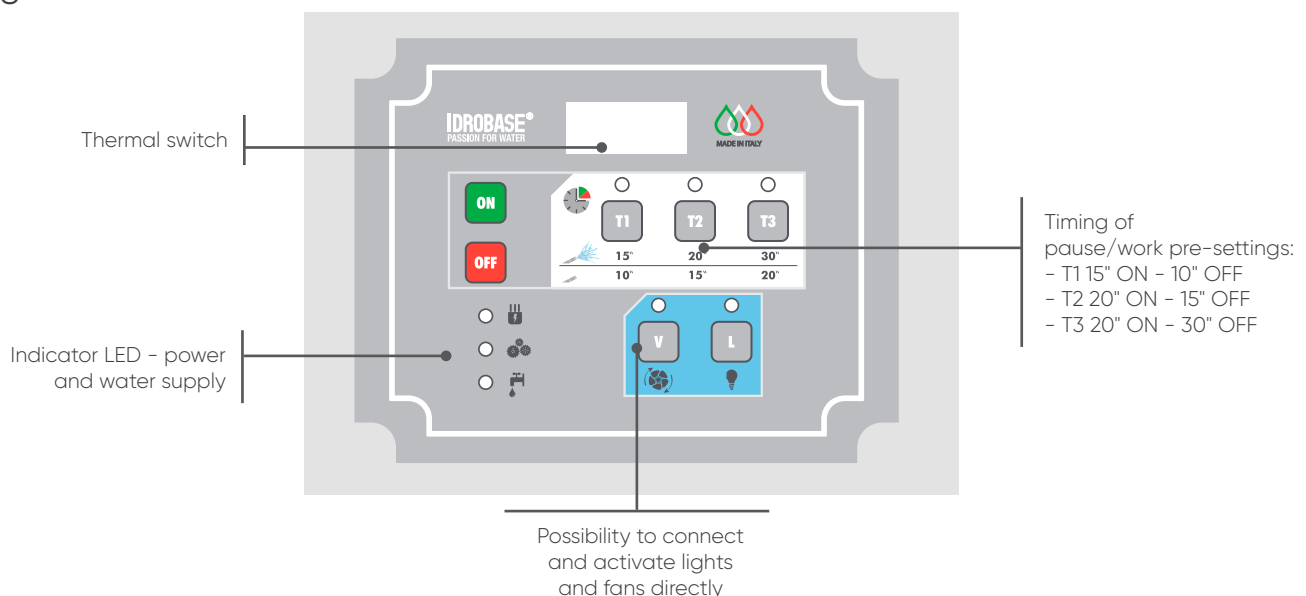
FOG ECO PRO is compatible with:

Linea kit	ZX.KL10 and ZX.KL20
Kit Vento	ZX.KV2-20, ZX.KV4-20, ZX.KV2-18, ZX.KV4-18, ZX.KV2-360, ZX.KV4-360, and ZX.KV2-P

Recommended accessories

	IT.0581	Water supply kit complete with mesh filter, and Fog module 3m water connection pipe		IT.0269-20	Temperature probe for remote control IT.0104, 20m cable
	IT.0582	Anti-limescale filter with polyphosphate salts for water supply kit		IT.0105	Humidistat remote control , ideal for controlling and maintaining the desired humidity level in an environment
	ZX.0561	Pressure gauge kit in AISI 304 stainless steel, ø63mm, 1/4" M, 0-160bar		IT.0137-20	Humidity probe for remote control IT.0105, with 20m cable
	IT.0104	Thermostat remote control , complete with temperature sensing probe			

Fog Eco Pro controls



Technical features

- **Frame** made of painted steel
- **Axial motor pump with two ceramic pistons** 0.5 and 1l/min complete with by-pass valve
- **Electric control panel - with three time pre-settings**(with the option to directly operate the fans)
- **Solenoid valve- low pressure water inlet**
- **Solenoid valve** high pressure for pressure discharge
- **Pressure switch- low pressure no water supply**
- **Control panel** complete with: ON/OFF thermal cutout switch, continuous work mode or with 3 pause/work settings. Preset for connecting external devices (level sensor, fans, UV lamp, lights)
- **Four-channel radio remote control:** pump on/off, lights on/off, combined pump and fans on/off
- **Slip-lock inlet** ø9.6mm
- **Outlet, Slip-Lock** ø6.35mm
- **Dimensions LxDxH:** 450 x 300 x 280mm



NEW



Fog module 60bar 230V-50Hz

Fog Extra
How does it work?



Fog Extra to cool, humidify,
suppress dust and odours
and many more



NEW



Water inlet filter as standard, with 80micron AISI 304 stainless steel mesh. Works in conjunction with IT.0581 water supply Kit

Compact and versatile

The most **compact** and **versatile** solution to cool, create fog effects, humidify, suppress dust and odours in small and medium sized areas. Wide variety of **accessories** and types of line **matchable as required** for use in a wide range of applications.

The new control panel allows for quick and accurate setting of the work times and management of the connected optional probes.

SECURITY SYSTEM ANTI-FLOODING:

in the event of pipe breaks on the fog nozzle lines, the system automatically shuts down to prevent flooding in the areas where the lines are installed



Slip-Lock connectors for water inlet ø9.6mm and water outlet ø6.35mm. Outside air intake for motor pump unit cooling



Pump with brass head (for the ZX.FL-2 version with 2l/min capacity)



Electrical connections for humidity ZX.SU20 and temperature ZX.ST20 probes

Axial pump with 2 pistons

Code	Model	*No. of nozzles	Max pressure	Flow rate	Power	Weight
ZX.FL-05	FOG EXTRA-05	10	60bar	0,5l/min	125W (1x230V-50Hz)	15kg
ZX.FL-1	FOG EXTRA-1	20	60bar	1l/min	200W (1x230V-50Hz)	15kg

Axial pump with 2 ceramic pistons, head in nickel-plated brass, integrated bypass valve, electric motor 1350rpm,

Axial pump with 3 pistons

Code	Model	*No. of nozzles	Max pressure	Flow rate	Power	Weight
ZX.FL-2	FOG EXTRA-2	40	60bar	2l/min	720W (1x230V-50Hz)	30kg

Axial motor pump with three ceramic-coated steel pistons, brass head, integrated by-pass valve, electric motor 1450rpm.

* The max number of nozzles has been calculated by using a nozzle with flow rate factor 15 (0.047l/min) at 60bar

FOG EXTRA is compatible with:

Linea kit ZX.KL10, ZX.KL20, ZX.KL30 and ZX.KL40

Kit Vento ZX.KV2-20, ZX.KV4-20, ZX.KV2-18, ZX.KV4-18, ZX.KV2-360, ZX.KV4-360, and ZX.KV2-P

Recommended accessories



IT.0581

Water supply kit
complete with mesh filter, and Fog module 3m water connection pipe



ZX.ST20

Humidity probe
(for standard thermostat), with 20m cable



IT.0582

Anti-limescale filter
with polyphosphate salts for water supply kit

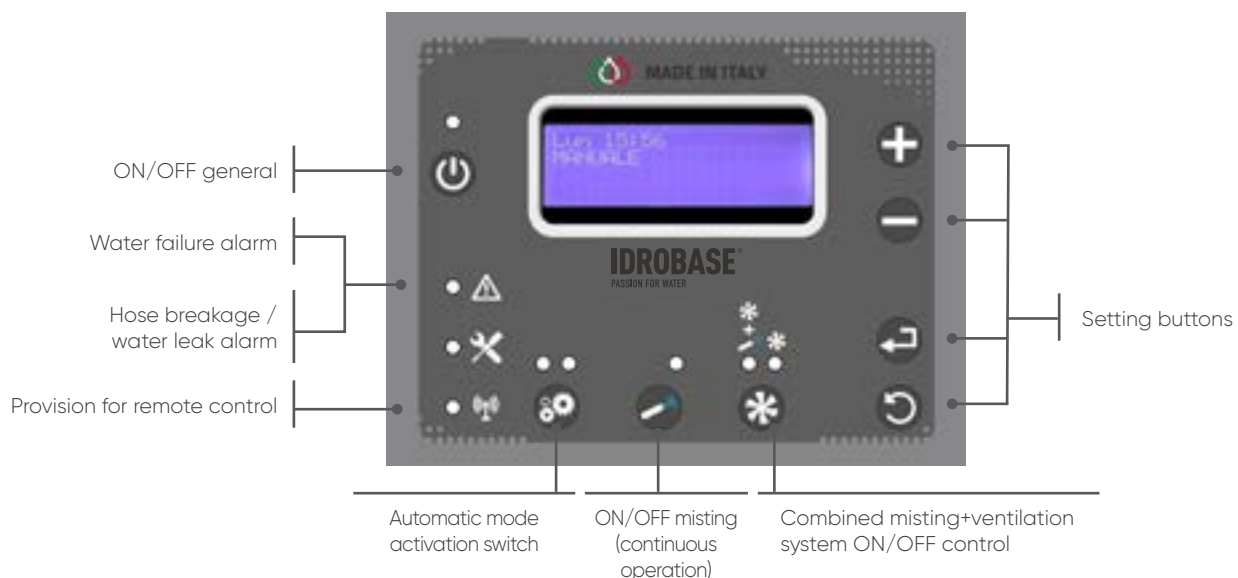


ZX.SU20

Humidity probe 4:20 mA
(for standard humidstat), with 20m cable

Fog Extra Controls

- Humidstat **standard**
- Thermostat **standard**
- Display interface
- Cyclical ON/OFF timer
- Weekly time slot programmer
- Hour counter and maintenance schedule
- Pre-setting for connection of 230V ventilation systems
- Pre-setting for remote connection



Technical features

- **Frame** made of painted steel
- **Unloader valve**
- **LP solenoid valve** 230V-50Hz, inlet water
- **H.p. solenoid valve** 230V-50Hz, to discharge line pressure
- **Electrical panel** complete with: ON/OFF thermal cutout, electronic board for management of anti-drip and timer system
- **Slip-lock inlet** ø9.6mm
- **Outlet, Slip-Lock** ø6.35mm
- **H. p. switch** for no water supply and pipe breaks
- **Dimensions WxLxH:** 600 x 300 x 300mm

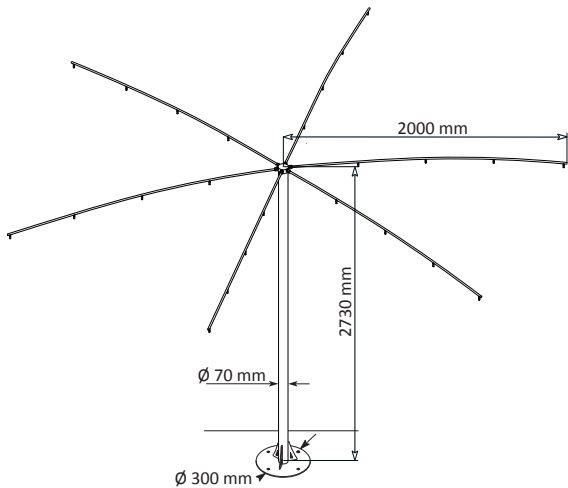
Palma Rinfrescante

Refreshing accessory with 304 stainless steel structure complete with 6 pre-drilled pipes, connection fittings and 24 fog nozzles with 0.15mm holes with anti-drip system.

With buried connections and ground fixing of the structure.

Straightforward, quick installation, no special tools required.

The pipe junction connectors are made of AISI 304 SS and are equipped with compression fitting and a Slip-Lock connector to accommodate a high pressure polyamide pipe (max 60bar) $\varnothing 9.6 \times 5 \text{ mm}$. They must be connected to a nebulisation system



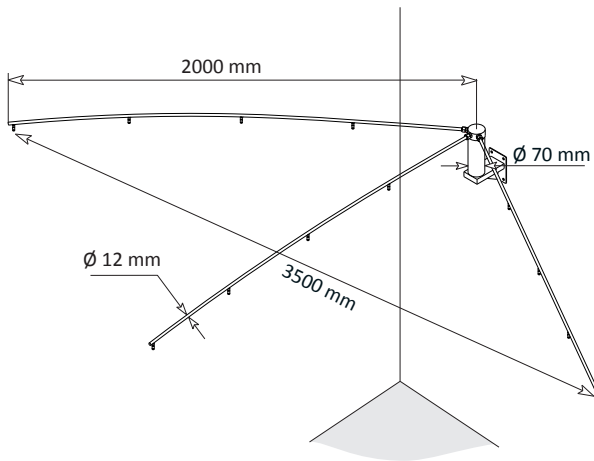
Model	Operating pressure	Water requirement at 60bars	Dimensions L x W x H
ZX.6000 PALMA RINFRESCANTE	60bar	2l/min	2000 x 2000 x 2730mm

Parasole Rinfrescante

Refreshing accessory with 304 stainless steel structure complete with 3 pre-drilled pipes, wall fixing bracket, connection fittings and 12 fog nozzles with 0.15mm holes with anti-drip system.

Straightforward, quick installation, no special tools required.

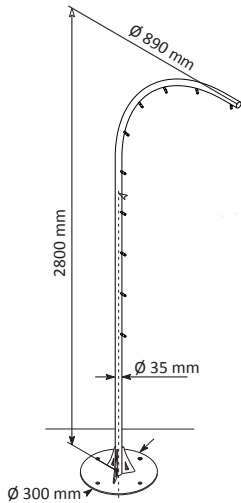
The pipe junction connectors are made of AISI 304 SS and are equipped with compression fitting and a Slip-Lock connector to contain a high pressure polyamide pipe (max 60bar) $\varnothing 9.6 \times 5 \text{ mm}$. They must be connected to a nebulisation system



Model	Operating pressure	Water requirement at 60bars	Dimensions L x W
ZX.6001 PARASOLE RINFRESCANTE	60bar	0,5l/min	2000 x 2000mm

Stelo Rinfrescante

Refreshing accessory with pre-drilled 304 stainless steel structure, complete with 10 fog nozzles with 0.15mm holes with anti-drip system.
With buried connections and ground fixing of the structure.
Straightforward, quick installation, no special tools required.
The pipe junction connectors are made of AISI 304 SS and are equipped with compression fitting and a Slip-Lock connector to accommodate a high pressure polyamide pipe (max 60bar) $\varnothing 9.6 \times 5 \text{ mm}$. They must be connected to a nebulisation system



	Model	Operating pressure	Water requirement at 60bars	Dimensions L x W x H
ZX.6002	STELO RINFRESCANTE	60bar	0,5l/min	890 x 890 x 2800mm

Choose your
refreshing
accessory

Pumping modules

Fog App



Fog Eco Pro



Fog Extra



Code	Description	*No. of nozzles	ZX.FA1.0	ZX.FA1.5	ZX.5095-RC	ZX.5090-RC	ZX.FL-05	ZX.FL-1	ZX.FL-2
ZX.6000	Palma Rinfrescante	24							•
ZX.6001	Parasole Rinfrescante	18	•			•		•	
ZX.6002	Stelo Rinfrescante	10	•		•		•		

Fruit, vegetables, fish and flowers always perfectly fresh

The Italian-made **humidification systems** by Idrotech, Idrobases Group, are specially designed to **preserve the freshness** of food produce such as fruit, vegetables, fish and flowers. These systems **prevent the dehydration** of fresh products by means of filtered and sterilised water sprayed on the counters through nozzles arranged along a steel or Grilamid line.

Humidification prolongs the shelf-life of fruit, vegetables, fish and flowers by rehydrating them with an action that reduces their weight loss and also preserves their fresh appearance. Our misting systems help boost sales and reduce product weight loss by up to 50%.

Humidification Kit for
supermarkets



Products stay fresh much longer: to offer your customers products as fresh as just harvested from the field!

Our solution for limiting the financial loss caused by dehydration:

vegetables will lose between 15 and 58% of their weight, while fish will lose 12%. **Humidification** offers considerable advantages to retailers: it reduces the weight loss of these products up to 90% and prolongs their freshness

Refrigerated counters, non-refrigerated display cases, and storehouses are all low-humidity environments (50-60%). This causes the rapid deterioration of most fruit and vegetables, which

lose weight, change colour and take on an uninviting appearance.

On the contrary, correctly humidified products will look just harvested, with moist, firm and fresh surfaces. To maintain the right humidity level as long as possible during display and storage.

Our humidification system is fully automatic: it features great versatility and extremely low operating costs.



To understand how much you can save, let's examine the produce department of a supermarket:

- Daily sales= **€ 500**
- Without Idrobase Group **humidification** : losses due to weight loss or deterioration **8%= € 40**
- With Idrobase Group **humidification** : losses due to weight loss or deterioration **4%= €20**
- Daily savings= **€ 20**
- **Annual savings:** € 20 x 300 working days = **€ 6000**

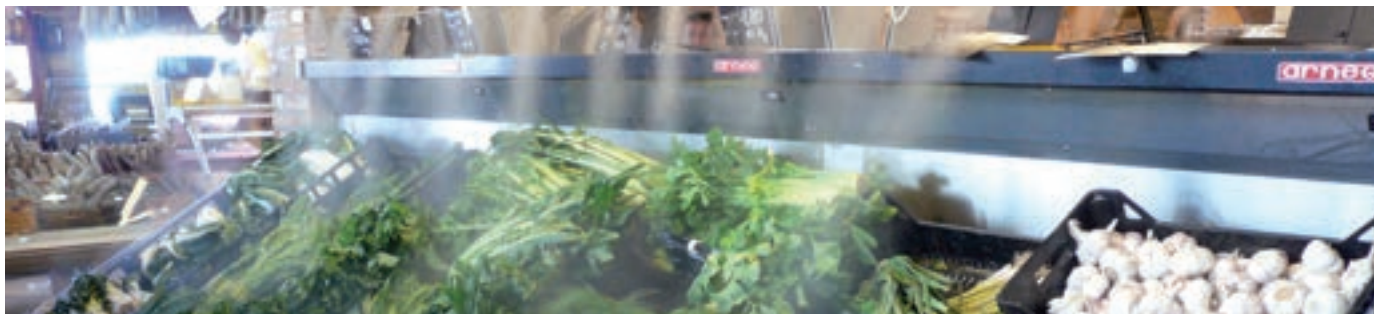


We keep your supermarket products in great shape

	Typical daily weight loss	Daily weight loss with Humi Fog / Humi Extra	Reduction in weight loss	Change in appearance
Artichoke	4.05%	0.58%	85.68%	★★★★
Avocados	0.38%	0.08%	79.62%	★
Broccoli	7.55%	0.75%	90.07%	★★
Brussels sprouts	3.47%	1.54%	55.62%	★★★★
Cabbage	1.39%	0.28%	79.86%	★★★★
carrots	4.65%	1.61%	65.38%	★★
Cauliflower	2.04%	0.41%	79.90%	★★★★
Celery	3.08%	1.29%	58.12%	★★
Grpfruit	0.64%	0.21%	67.19%	★★★★
Grp	1.46%	0.73%	50.00%	★★★★
Lemons	1.17%	0.36%	69.23%	★
Lettuce	7.05%	0.92%	86.95%	★★★★★
Mshroom	12.06%	5.90%	51.04%	★★★★★
Lg mushroom	12.09%	4.58%	62.10%	★★★★★
Oranges	0.45%	0.22%	51.11%	★
Peaches	3.38%	2.23%	34.09%	★★★★
Plums	0.83%	0.41%	49.79%	★★★★
Radishes	5.88%	2.94%	50.00%	★★★★★
Strberry	2.43%	1.11%	54.23%	★★
Tomatoes	0.23%	0.07%	69.30%	★

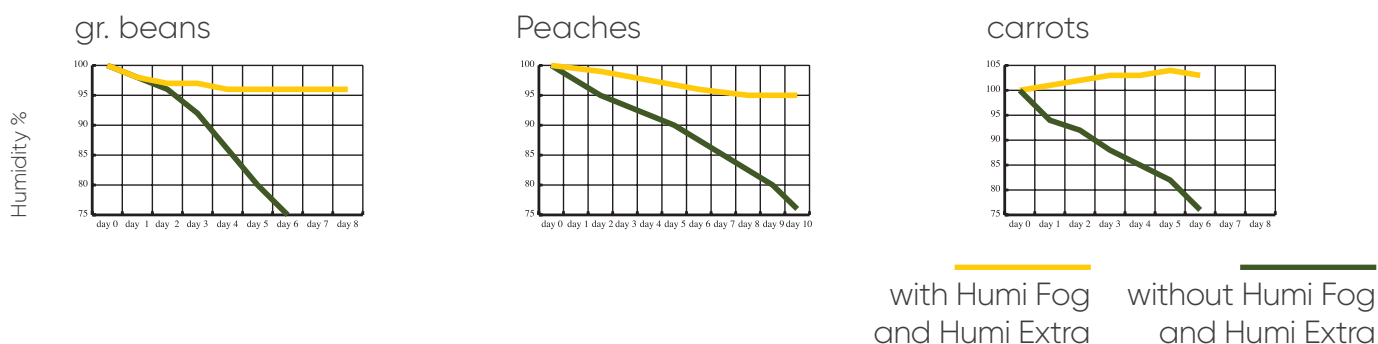
Carefree humidification

If you decide to use **our humidification system** in your store, **Idrotech** will **design** the most functional system, ensure perfect **installation** and carry out **maintenance**, to guarantee all the **benefits of humidification**, a **successful outcome** and **maximum user-friendliness**.



The benefits are clear

The following graphs compare 5°C refrigerated environments that are not humidified with others that are humidified. (Considering products kept at an **ideal degree of humidification**). Humi Fog and Humi Extra allow for **perfect rehydration**, therefore, the **benefit** derived from using this system will be **substantially greater** than that indicated by the graphs.



Why you should choose our humidification:

<p>€</p>	<p>Greater economic savings, 50% savings compared to the average competing systems on the market</p>	<p>50x</p>	<p>Minimum footprint: 50x50x15cm</p>
<p>80%</p>	<p>80% less maintenance compared to other systems</p>		<p>Perfect Electronic anti-drip system, to prevent unpleasant dripping</p>
<p>1h</p>	<p>Installation takes about 1 hour, instead of the 3 hours of other systems</p>		<p>Built-in sterilisation system to guarantee sanitised water</p>
<p>125_w</p>	<p>Low energy consumption, 125W compared to other systems which require 800W</p>		<p>Humidification keeps away annoying and anti-hygienic flying insects</p>

Humidification kit in supermarkets



The solution to ensure humidification in supermarkets

The humidification kit in supermarkets includes several solutions:

Humidification Kit for supermarkets



Medium pressure Humi Fog



Humi Fog: medium pressure humidification system for **small areas** in supermarkets

Fog Extra to cool, humidify, suppress dust and odours and many more



High pressure Humi Extra



Humi Extra: high pressure humidification system for **medium/large areas** in supermarkets

HUMIFOG

Medium pressure fog
230V-50Hz

Humidification kit for
Supermarket



NEW



Water inlet filter as standard, with 80micron AISI 304 stainless steel mesh. Works in conjunction with IT.0581 water supply Kit

Detail of the
sterilising lamp



Easy to use



Silent working











Pump free of maintenance

The perfect degree of humidity to preserve the freshness of fruit, vegetables, fish and flowers

Humi Fog is a humidification system specially designed to preserve the freshness of fruit, vegetables, fish and flowers. The nebulised water, **filtered** and **sterilised**, which is sprayed on the counters through nozzles arranged along a steel or polyamide line, rehydrates the food produce, preventing **dehydration** and reducing **weight loss**.

Humi Fog		Description	compatibility with Humidification kit	
			3m	6m
	ZX.HF	Module Humi Fog , 25l/h, 25bar, 125W, 230V-50Hz (complete with sterilising lamp)	•	•

Humidification kit	Description	line length in metres	
		3m	6m
	Polyamide pipe for high pressures ø6.35mm, (in metres)	ZX.KH3	ZX.KH6
		25	25
	AISI 304 stainless steel pipe ø12mm 3000mm, 6 holes, pitch 500mm, complete with adjustable threaded adapters 10/24UNC/2A	1	2
	Rubberised stainless steel pipe clamp for fixing a polyamide pipe, ø6.35mm	35	35
	Pipe junction Slip-Lock quick coupling , straight, made of AISI 303 stainless steel for ø12mm pipes	-	1
	End of line cap Slip-Lock - in AISI 303 stainless steel for Slip-Lock ø12mm	1	1
	Pipe junction Slip-Lock quick coupling , straight, made of AISI 303 stainless steel, adapts from 12mm to ø6.35mm	1	1
	Fog nozzle in nickel-plated brass , cleanable, complete with anti-drip valve, 10/24UNC/2A thread, flow factor 015	6	12
	Tube cutter for polyamide pipe ø2-12mm	1	1

Recommended accessories

	IT.0581	Water supply kit complete with mesh filter, and Fog module 3m water connection pipe		IT.0582	Anti-limescale filter with polyphosphate salts for water supply kit
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Technical features

- **Voltage** 230V-50Hz
- **Water filter with SS cartridge**
- **Thermal protection fuse**
- **UV lamp 300**
- **Power absorbed (module+UV lamp) 125W**
- **Pump dimensions** 42x20x32cm
- **L.p. Slip-Lock inlet** ø9,6mm
- **Outlet, Slip-Lock** ø6.35mm

Adjustable timer:

- Work from 1 to 60 sec
- Pause from 1 to 60 min
- The system usually works according to a pause/work cycle, nebulising for a few seconds every 5-10 minutes, thus making actual consumption very low

Humi Fog consumption:

- **125W** working
- **12W** stand-by

HUMI Extra

Fog kit 60bar
230V-50Hz

Fog Extra to cool, humidify,
suppress dust and odours
and many more



Humidification kit for
Supermarket



NEW



Water inlet filter as standard, with 80micron AISI 304 stainless steel mesh. Works in conjunction with IT.0581 water supply Kit



NEW SAFETY SYSTEM:

in the event of a pipe break in the fog nozzle lines, the system automatically shuts down to prevent flooding of the areas where the lines are installed



Detail of the
sterilising lamp

The perfect degree of humidification to preserve the freshness of fruit, vegetables, fish and flowers

Humi Extra is a humidification system specially developed to preserve the freshness of fruit, vegetables, fish and flowers. The nebulised water, **filtered** and **sterilised**, which is sprayed on the counters through nozzles arranged along a steel or polyamide line, rehydrates the food produce, preventing **dehydration** and reducing **weight loss**. The new control panel allows for quick and accurate setting of the work times and management of the connected optional probes.



Programmer
(weekly)




Desired humidity
(settable)












Keeps insects away





○ - Optionals
X - Not available

ZX.KM-EC	Maintenance kit 2 piston axial pump (valve kit and water seals kit for pump)	○	○	○	X	X	X
ZX.KM-AX	Maintenance kit 3 piston axial pump (valve kit and water seal kit for pump)	X	X	X	○	○	○
IT.0915	UV lamp 300	○	○	○	○	○	○
ZX.SU20	Moisture Probe for Fog Extra - 20m cable	○	○	○	○	○	○

Humi Extra		Description	compatibility with Humidification kit					
			3m	6m	9m	12m	15m	18m
	ZX.HE-05	Fog Extra 0.5l/min 60bar complete with sterilising lamp	•					
	ZX.HE-1	Fog Extra 1l/min 60bar complete with sterilising lamp		•	•			
	ZX.HE-2	Fog Extra 2l/min 60bar complete with sterilising lamp				•	•	•

		line length in metres					
		3m	6m	9m	12m	15m	18m
Humidification kit		ZX.KH3	ZX.KH6	ZX.KH9	ZX.KH12	ZX.KH15	ZX.KH18
	Polyamide pipe for high pressures, ø6.35mm (in metres)	25	25	25	25	25	25
	Rubberised stainless steel pipe clamp for polyamide pipe fixing ø6.35mm	35	35	45	45	55	65
	AISI 304 stainless steel pipe ø12mm 3000mm, 6 holes, pitch 500mm complete with adjustable threaded adapters 10/24UNC/2A	1	2	3	4	5	6
	Pipe junction Slip-Lock quick coupling , straight, made of AISI 303 stainless steel for ø12mm pipes	-	1	2	3	4	5
	Pipe quick coupling, "Tee" , in nickel-plated brass, ø6.35mm	-	-	1	1	1	1
	End of line cap Slip-Lock in AISI 303 stainless steel for Slip-Lock ø12mm	1	1	2	2	2	2
	Pipe junction Slip-Lock quick coupling , straight, made of AISI 303 stainless steel, adapts from 12mm to ø6.35mm	1	1	2	2	2	2
	Tube cutter for polyamide pipe ø2-12mm	1	1	1	1	1	1
	Fog nozzle in nickel-plated brass , complete with anti-drip valve and cleanable 50micron mesh filter, 10/24UNC/2A thread, flow factor 015	6	12	18	24	30	36

Recommended accessories

	IT.0581	Water supply kit complete with mesh filter, and Fog module 3m water connection pipe		ZX.ST20	Humidity probe (for standard thermostat), with 20m cable
	IT.0582	Anti-limescale filter with polyphosphate salts for water supply kit		ZX.SU20	Humidity probe 4:20 mA (for standard humidstat), with 20m cable

Technical features

- **Frame** in painted steel sheet
- **Electric pump** 1450rpm, 230V-50Hz
- **Unloader valve**
- **Low pressure solenoid valve** 230V-50Hz, water inlet
- **High pressure solenoid valve** 230V-50Hz, to discharge line pressure
- **Electrical panel** complete with: ON/OFF thermal cutout, electronic board for management of anti-drip and timer system
- **Dimensions WxLxH: 600 x 300 x 300mm**
- **Slip-lock inlet** ø9.6mm
- **Outlet, Slip-Lock** ø6.35mm
- **High pressure switch** for no water supply and pipe breaks
- **Dimensions WxLxH: 600 x 300 x 300mm**

MISTING MODULES



Idrobase Group Case History
- 1995: Idrotech birth

IDROTECH



Water inlet filter as standard, with 80micron AISI 304 stainless steel mesh



The lowest-noise operation in its category

Technical features

Code	Model	Flow rate	No. of Nozzles*	Power	Pressure bars	Dimensions (W x L x H)mm	Weight
PC.F25T-TW	SILENZIOSO	0,4l/m	12	125W (230V-50Hz)	25	200x400x150	7kg

* The max number of nozzles has been calculated by using a nozzle with flow rate factor 015. (MT.154C-RB35)

Technical features

- **Water filter** with SS cartridge
- **Thermal protection fuse**
- **Solenoid valve** inlet water and pressure discharge
- **Built-in analogue timer:** work 1/60"/pause 1/60" **
- **Slip-lock inlet** ø9,6mm
- **Outlet, Slip-Lock** ø6,35mm
- **Diaphragm pump** 0,4l/m

** The pause time can be changed by the user from seconds to minutes (1/60')



NEW  **Controlled by radio control** CE



Water inlet filter as standard, with 80micron AISI 304 stainless steel mesh



Technical features

Code	Model	*Nozzles n°	Pressure	Flow rate	Power absorption	Weight
ZX.5095-RC	FOG ECO PRO-05	10	60bar	0,5l/min	125W (1x230V-50Hz)	15kg
ZX.5090-RC	FOG ECO PRO-1	20	60bar	1l/min	200W (1x230V-50Hz)	15kg

* The max number of nozzles has been calculated by using a nozzle with flow rate factor 15 (0,047l/min) at 60bar



Fog module 60bar from 20 to 30 nozzles 230V-50Hz



Fog App: how to use the
fog module with your
smartphone



Fog App: what does this
fog module do?

Percorso
Efficienza Innovazione

Percorso efficienza Innovazione
MCE 2018



NEW



**Water inlet filter as
standard**, with 80micron
AISI 304 stainless steel mesh

Simple and effective

Fog App is the smartest solution to **refresh** bars, restaurants, patios in small and medium-sized areas. The system can be connected to both ventilation and in-line cooling systems and can be **controlled** conveniently **from the application via a smartphone**.

Technical features

Code	Model	*No. of nozzles 50Hz	Pressure	Flow rate 50Hz	Power absorption	Weight
ZX.FA1.0	FOG APP-1	20	60bar	1l/min	180W (230V-50Hz)	10kg
ZX.FA1.5	FOG APP-1,5	30	60bar	1,5l/min	180W (230V-50Hz)	10kg

* The max number of nozzles has been calculated by using a nozzle with flow rate factor 015 (0,047l/min) at 60bar

Technical features

- **Frame** made of galvanised painted plate
- **Electric pump** 3 pistons, axial, with brass head
- **Thermal protection** against current surge
- **Unloader valve**
- **L.p. pressure switch** due to lack of water
- **Solenoid valve** l.p. water inlet
- **Solenoid valve** h.p. for pressure discharge
- **Slip-lock inlet** $\varnothing 9,6\text{mm}$
- **Outlet, Slip-Lock** $\varnothing 6,35\text{mm}$
- **Instrument panel with 3 touch buttons** for:
 - machine ON/OFF
 - Manual mode selection or Bluetooth activation for smartphone control
 - Alarms reset for maintenance
- **Possibility to manage 3 different modes via the app:**
 - **Nonstop:** the Fog module works in continuous mode
 - **Simple mode:** selection of days of the week, selection of max 4 time slots, work/pause time selection with min 3s work time and min 15s pause time
 - **Advanced mode:** selection of the days of the week, selection of max 20 time slots, selection of work/pause times customised for each time slot with min 3s work time and min 15s pause time
- **Dimensions WxLxH:** 415 x 250 x 215mm



NEW

MADE
IN ITALY

NEW



Water inlet filter as standard,
with 80micron AISI 304
stainless steel mesh
(standard for 0,5, 1 and 2l/min
versions)

Nebulize with a single solution offering an optimal price/quality ratio

This is an **essential** solution for cooling, creating fog effects, humidifying, controlling dust and odours in small and medium sized rooms. The module, if connected to the discharge Solenoid Kit and electronic board, enables the management of the remote control and activates the anti-drip system.

Axial pump with 2 pistons

Code	Model	*No. of nozzles		Pressure	Flow rate		Power absorption	Weight
		50Hz	60Hz		50Hz	60Hz		
ZX.F60C05	FOG 60 CABRIO-05	10	-	60bar	0,5l/min	-	125W (1x230V-50Hz)	8kg
ZX.F60C1	FOG 60 CABRIO-1	21	-	60bar	1l/min	-	200W (1x230V-50Hz)	8kg

Axial pump with 2 ceramic pistons, head in nickel-plated brass, integrated bypass valve, electric motor 1350Rpm

Axial pump with 3 pistons

Code	Model	*No. of nozzles		Pressure	Flow rate		Power absorption	Weight
		50Hz	60Hz		50Hz	60Hz		
ZX.0569	FOG 60 CABRIO-2	43	51	60bar	2l/min	2,4l/min	720W (1x230V-50/60Hz)	18kg
ZX.0570	FOG 60 CABRIO-4	85	102	60bar	4l/min	4,8l/min	950W (1x230V-50/60Hz)	18kg
ZX.0571	FOG 60 CABRIO-6	128	153	60bar	6l/min	7,2l/min	1180W (1x230V-50/60Hz)	18kg

Axial motor pump with three ceramic-coated steel pistons, brass head, integrated by-pass valve, electric motor 1450Rpm

* The max number of nozzles has been calculated by using a nozzle IT.154C with flow rate 015 (0,047l/min) at 60bar



Remote controls
page 398



Recommended filters
page 395

NEW Spare parts

ZX.KM-EC	Maintenance set 2 piston axial pump consisting of: water seal kit, valve kit and piston oil seal kit
ZX.KM-AX	Maintenance set 3 piston axial pump consisting of: water seal kit, valve kit and piston oil seal kit

Technical features

- **Frame** made up of 4 support feet
- **L.p. solenoid valve** 230V-50/60Hz, inlet water
- **Electric box** complete with lighted ON/OFF thermal switch and 3m electric power cable with Schuko plug, pre-set for housing a ZX.0576-60 electronic board (optional)
- **L.p. Slip-Lock inlet** ø9,6mm
- **Outlet Slip-Lock** ø6,35mm (for versions 0,5, 1 and 2l/min)
- **Outlet Slip-Lock** ø9,6mm (for versions 4 and 6l/min)
- **Dimensions** WxLxH: 500 x 200 x 300mm

FOG 60



Minimum order 5pcs

NEW



Water inlet filter as standard, with 80micron AISI 304 stainless steel mesh (standard for 0,5, 1 and 2l/min versions)

Simple and versatile

The **easiest** and **most versatile** solution to cool, create fog effects, humidify, suppress dust and odours in small- and medium-sized areas. Wide variety of **accessories** and types of lines **configurable** as required for coupling and use in a large range of applications.

Axial pump with 2 pistons

Code	Model	*No. of nozzles 50Hz	60Hz	Pressure	Flow rate 50Hz	60Hz	Power	Weight
ZX.F60-05	FOG 60-05	10	-	60bar	0,5l/min	-	125W (1x230V-50Hz)	15kg
ZX.F60-1	FOG 60-1	21	-	60bar	1l/min	-	200W (1x230V-50Hz)	15kg

Axial pump with 2 ceramic pistons, head in nickel-plated brass, integrated bypass valve, electric motor 1350Rpm

Axial pump with 3 pistons

Code	Model	*No. of nozzles 50Hz	60Hz	Pressure	Flow rate 50Hz	60Hz	Power	Weight
ZX.F60-2	FOG 60-2	43	51	60bar	2l/min	2,4l/min	720W (1x230V-50/60Hz)	29,5kg
ZX.F60-4	FOG 60-4	85	102	60bar	4l/min	4,8l/min	950W (1x230V-50/60Hz)	29,5kg
ZX.F60-6	FOG 60-6	128	153	60bar	6l/min	7,2l/min	1180W (1x230V-50/60Hz)	29,5kg

Axial motor pump with three ceramic-coated steel pistons, brass head, integrated by-pass valve, electric motor 1450Rpm

* The max number of nozzles has been calculated by using a nozzle IT.154C with flow rate 020 (0,047l/min) at 60bar



Remote controls
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Recommended filters
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NEW Spare parts

ZX.KM-EC	Maintenance set 2 piston axial pump consisting of: water seal kit, valve kit and piston oil seal kit
ZX.KM-AX	Maintenance set 3 piston axial pump consisting of: water seal kit, valve kit and piston oil seal kit

Technical features

- **Frame** made of painted steel
- **L.p. solenoid valve** 230V-50Hz, inlet water
- **H.p. solenoid valve** 230V-50/60Hz, to discharge the HP line (activates only if connected to a remote control)
- **L.p. pressure switch** due to lack of water
- **Electrical panel** complete with: ON/OFF thermal cutout, electronic board for management of anti-drip system
- **Slip-lock inlet** ø9,6mm
- **Outlet Slip-Lock** ø6,35mm (for versions 0,5, 1 and 2l/min)
- **Outlet Slip-Lock** ø9,6mm (for versions 4 and 6l/min)
- **Dimensions WxLxH:** 600 x 300 x 300mm



Fog module 60bar
from 10 to 128 nozzles
230V-50Hz



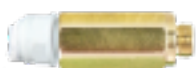
Fog Extra
How does it work?



Fog Extra to cool,
humidify, suppress dust and
odours and many more



NEW



Water inlet filter as standard, with 80micron AISI 304 stainless steel mesh. (standard for 0.5, 1 and 2l/min versions)

Quick and easy fogging for your requirements

New fog module model designed to meet the specific misting requirements of small- and medium-sized areas. Designed to cool, create fog effects, humidify, suppress dust and odours. The **new control panel** enables quick and accurate setting of work times and management of any optional sensors connected. Find out for yourself what an asset a **full optional** module is: no additional accessories are required to have full control over environmental conditions.



Slip-Lock connectors for water inlet $\varnothing 9,6\text{mm}$ and water outlet $\varnothing 6,35\text{mm}$. Outside air intake for motor pump unit cooling



Pump with brass head and ceramic steel pistons (for 2, 4 and 6l/min flow rate versions)



Electrical connections for humidity ZX.SU20 and temperature ZX.ST20 probes

Axial pump with 2 pistons

Code	Model	*No. of nozzles	Pressure	Flow rate	Power	Weight
ZX.FL-05	FOG EXTRA-05	10	60bar	0,5l/min	125W (1x230V 50Hz)	15kg
ZX.FL-1	FOG EXTRA-1	20	60bar	1l/min	200W (1x230V 50Hz)	15kg

Axial pump with 2 ceramic pistons, head in nickel-plated brass, integrated bypass valve, electric motor 1350Rpm

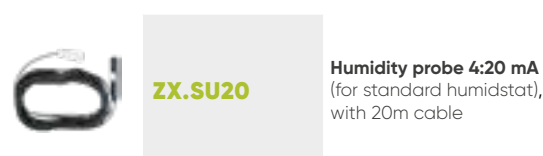
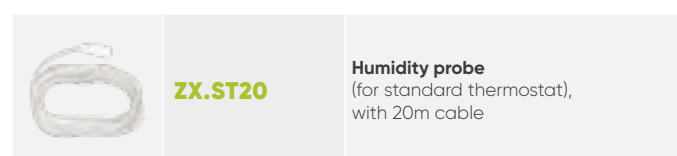
Axial pump with 3 pistons

Code	Model	*No. of nozzles	Pressure	Flow rate	Power	Weight
ZX.FL-2	FOG EXTRA-2	40	60bar	2l/min	720W (1x230V 50Hz)	30kg
ZX.FL-4	FOG EXTRA-4	85	60bar	4l/min	950W (1x230V 50Hz)	30kg
ZX.FL-6	FOG EXTRA-6	128	60bar	6l/min	1180W (1x230V 50Hz)	30kg

Axial motor pump with three ceramic-coated steel pistons, brass head, integrated by-pass valve, electric motor 1450Rpm

* The maximum number of nozzles has been calculated using a nozzle IT.154C with flow rate 15 (0,047l/min) at 60bar

Recommended accessories



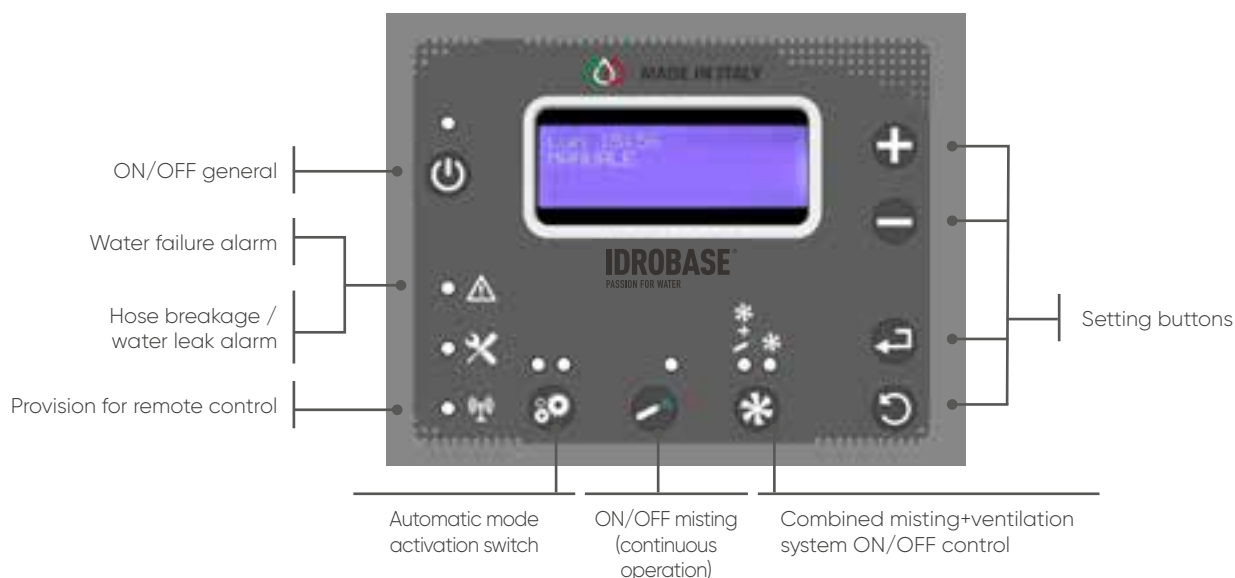
Recommended filters
page 395

NEW Spare parts

ZX.KM-EC	Maintenance set 2 piston axial pump consisting of: water seal kit, valve kit and piston oil seal kit
ZX.KM-AX	Maintenance set 3 piston axial pump consisting of: water seal kit, valve kit and piston oil seal kit

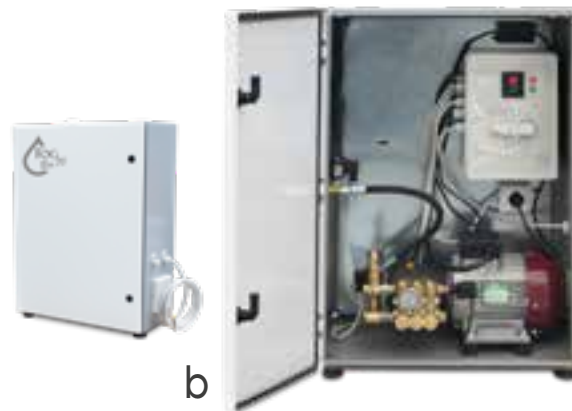
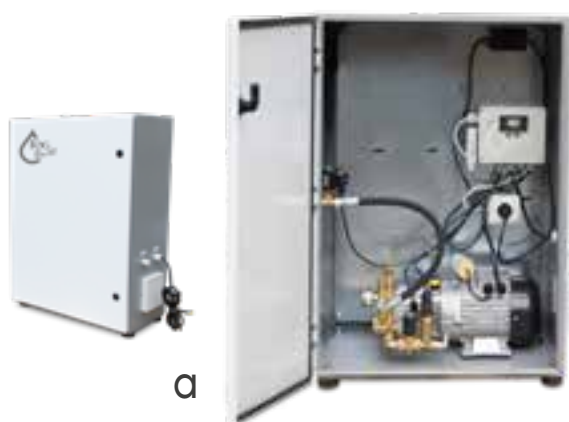
Fog Extra Controls

- Humidstat **standard**
- Thermostat **standard**
- Display interface
- Cyclical ON/OFF timer
- Weekly time slot programmer
- Hour counter and maintenance schedule
- Pre-setting for connection of 230V ventilation systems
- Pre-setting for remote connection



Technical features

- **Frame** made of painted steel
- **Unloader valve**
- **L.p. solenoid valve** 230V-50Hz, inlet water
- **H.p. solenoid valve** 230V-50Hz, to discharge line pressure
- **Electrical panel** complete with: ON/OFF thermal cutout, electronic board for management of anti-drip and timer system
- **Slip-lock inlet** ø9,6mm
- **Outlet Slip-Lock** ø6,35mm (for versions 0,5, 1 and 2l/min), ø9,6mm (for versions 4 and 6l/min)
- **H.p. switch** for no water supply and pipe breaks
- **Dimensions WxLxH:** 600 x 300 x 300mm



Complete pumping module ready to use

Fog Box is a fog system composed of **high pressure pump module**, electrical panel suitable for use with remote control, and for connection of water inlet kit.

Technical features

	Code	Model	*No. of nozzles		Pressure	Flow rate		Power absorption	Weight
			50Hz	60Hz		50Hz	60Hz		
a	ZX.BR60-2	FOG BOX 60-2	28	33	60bar	2l/min	2,4l/min	720W (1x230V-50/60Hz)	65kg
a	ZX.BR60-4	FOG BOX 60-4	56	66	60bar	4l/min	4,8l/min	950W (1x230V-50/60Hz)	65kg
a	ZX.BR60-6	FOG BOX 60-6	84	100	60bar	6l/min	7,2l/min	1180W (1x230V-50/60Hz)	65kg

* The max number of nozzles has been calculated by using a nozzle IT.204C with flow rate 020 (0,071l/min) at 60bar

	Code	Model	*No. of nozzles	Pressure	Flow rate	Power absorption	Weight
b	ZX.BR70-6	FOG BOX 70-6	74	70bar	5,6l/min	2Hp (3x400V-50Hz)	75kg
b	ZX.BR70-8	FOG BOX 70-8	106	70bar	8l/min	2Hp (3x400V-50Hz)	78kg
b	ZX.BR70-11	FOG BOX 70-11	146	70bar	11l/min	2Hp (3x400V-50Hz)	81kg

* The max number of nozzles has been calculated by using a nozzle IT.204C with flow rate 020 (0,075l/min) at 60bar



Remote controls
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Recommended filters
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NEW Spare parts

ZX.KM-AX Maintenance set 3 piston axial pump consisting of: water seal kit, valve kit and piston oil seal kit

ZX.KM-03 Pump maintenance set consisting of: water seal kit, valve kit and piston oil seal kit

Technical features

- **Frame** made of painted steel
- **Insulation seal**
- **Double lock closure**
- **Electrical panel** with ON/OFF switch, 3m power cable and pre-setting for remote control connection
- **Dimensions WxLxH:** 800 x 300 x 1000mm

60bar version

- **Axial motor pump** 3 ceramic tipped steel pistons, brass head, integrated by-pass, 230V-50Hz
- **Solenoid valve I.p.** water inlet 230V-50Hz
- **H.p. solenoid valve** for line pressure discharge 230V-50Hz
- **Power supply** 1x230V - 50/60Hz
- **L.p. pressure switch** due to lack of water

70bar professional version

- **Professional pump**, crankshaft, with brass head, 3 ceramic plungers
- **Electric motor** 3x400V-50Hz, 1450g/min
- **Solenoid valve I.p.** water inlet
- **H.p. solenoid valve** for line pressure discharge 24V-50Hz
- **H.p. switch** for no water supply and pipe breaks

Professional pump unit 1450g/min with crankshaft

Pump unit 1x230V-50Hz



Code	*Nozzles n°	Pressure	Flow rate	Power	Weight
ZX.MTPF60-2	23	70bar	2l/min	2hp (1x230V)	28kg
ZX.MTPF60-4	45	70bar	4l/min	2hp (1x230V)	28kg
ZX.MTPF60-6	75	70bar	6,5l/min	2hp (1x230V)	28kg
ZX.MTPF60-8	90	70bar	8l/min	2hp (1x230V)	28kg
ZX.MTPF60-11	125	70bar	11l/min	2hp (1x230V)	28kg

Professional motor-pump unit, pre-assembled and tested, complete with:
electric motor 230V-50Hz 1450Rpm, crankshaft pump with three ceramic plungers, stainless steel pressure gauge and electric control panel with thermal switch and three-meter power cable.

*The calculation uses nozzles with a flow rate factor of 020

Pump unit 3x400V-50Hz



Code	*Nozzles n°	Pressure	Flow rate	Power	Weight
ZX.MTPF70-2	27	70bar	2l/min	2hp (3x400V-50Hz)	29kg
ZX.MTPF70-4	53	70bar	4l/min	2hp (3x400V-50Hz)	29kg
ZX.MTPF70-6	87	70bar	6,5l/min	2hp (3x400V-50Hz)	29kg
ZX.MTPF70-8	107	70bar	8l/min	2hp (3x400V-50Hz)	29kg
ZX.MTPF70-11	147	70bar	11l/min	2hp (3x400V-50Hz)	29kg
ZX.MTPF70-15	200	70bar	15l/min	3hp (3x400V-50Hz)	32kg
ZX.MTPF70-18	240	70bar	18l/min	3hp (3x400V-50Hz)	32kg
ZX.MTPF70-21	280	70bar	21l/min	4hp (3x400V-50Hz)	33kg

Professional motor-pump unit, pre-assembled and tested, complete with:
electric motor 400V-50Hz 1450Rpm, crankshaft pump with three ceramic plungers, stainless steel pressure gauge and electric control panel with thermal switch and three-meter power cable.

*The calculation uses nozzles with a flow rate factor of 020

Optional

Code	Description	ZX.MTPF60-2	ZX.MTPF60-4	ZX.MTPF60-6	ZX.MTPF60-8	ZX.MTPF60-11	ZX.MTPF70-2	ZX.MTPF70-4	ZX.MTPF70-6	ZX.MTPF70-8	ZX.MTPF70-11	ZX.MTPF70-15	ZX.MTPF70-18	ZX.MTPF70-21
ZX.KM-02	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit	•					•							
ZX.KM-03	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit		•	•	•	•		•	•	•	•			
ZX.KM-04	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit											•		
ZX.KM-05	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit												•	
ZX.KM-06	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit													•



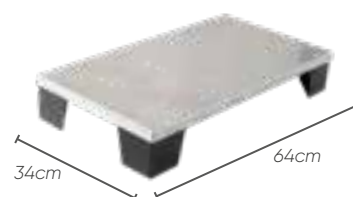
Recommended filters
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ZX.1968



Pump-motor unit support kit
-consisting of 2 painted brackets and 6 anti-vibration feet

ZX.BF70AP



Base in galvanized steel
- complete with aluminium feet

FOG 70 *Aperto*

Fog module 70bar
professional
from 13 to 560 nozzles
3x400V50Hz



The complete module for all needs

This is the ideal, high quality solution for **cooling**, creating fog effects, humidifying, suppressing dust and odours in small, medium and large sized areas. **Essential** in design and extremely competitive in price.



Detail of head section and pressure gauge



Detail of discharge solenoid valve and bypass valve






Control panel with remote outlet for connection of external devices such as humidistat, thermostat, etc.

Technical features

	Code	Model	*No. of nozzles	Pressure	Flow rate	Power	Weight
A	ZX.F70AP01	FOG 70 APERTO-1	13	70bar	1l/min	2hp (3x400V-50Hz)	35kg
	ZX.F70AP02	FOG 70 APERTO-2	27	70bar	2l/min	2hp (3x400V-50Hz)	35kg
	ZX.F70AP04	FOG 70 APERTO-4	53	70bar	4l/min	2hp (3x400V-50Hz)	35kg
	ZX.F70AP65	FOG 70 APERTO-6,5	87	70bar	6,5l/min	2hp (3x400V-50Hz)	35kg
B	ZX.F70AP08	FOG 70 APERTO-8	107	70bar	8l/min	2hp (3x400V-50Hz)	35kg
	ZX.F70AP11	FOG 70 APERTO-11	147	70bar	11l/min	2hp (3x400V-50Hz)	35kg
	ZX.F70AP13	FOG 70 APERTO-13	173	70bar	13l/min	3hp (3x400V-50Hz)	38,3kg
	ZX.F70AP15	FOG 70 APERTO-15	200	70bar	15l/min	3hp (3x400V-50Hz)	39kg
	ZX.F70AP18	FOG 70 APERTO-18	240	70bar	18l/min	4hp (3x400V-50Hz)	40kg
	ZX.F70AP21	FOG 70 APERTO-21	280	70bar	21l/min	4hp (3x400V-50Hz)	40kg
C	ZX.F70AP26	FOG 70 APERTO-26	347	70bar	26l/min	5,5hp (3x400V-50Hz)	43kg
	ZX.F70AP33	FOG 70 APERTO-33	440	70bar	33l/min	8,5hp (3x400V-50Hz)	58kg
	ZX.F70AP42	FOG 70 APERTO-42	560	70bar	42l/min	8,5hp (3x400V-50Hz)	58kg

* The max number of nozzles has been calculated by using a nozzle IT.204C with flow rate 020 (0,075l/min) at 70bar


NEW Recommended accessories

A		ZX.0301-RC	5" water inlet kit complete with pressure stabilizer, support bracket, 5mcr string-wound cartridge, connection hose, filter tightening spanner and 5 spare cartridges	C		ZX.0303-RC	20" water inlet kit complete with pressure stabiliser, support bracket, 5 and 1mcr string-wound cartridges, connection hose, tightening spanner and spare cartridges (5+5 pcs)
B		ZX.0302-RC	10" water inlet kit complete with pressure stabiliser, support bracket, 5 and 1mcr string-wound cartridges, connection hose, tightening spanner and spare cartridges (5+5 pcs)				



Remote controls
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NEW Spare parts

	Code	Description	ZX.F70AP01	ZX.F70AP02	ZX.F70AP04	ZX.F70AP65	ZX.F70AP08	ZX.F70AP11	ZX.F70AP13	ZX.F70AP15	ZX.F70AP18	ZX.F70AP21	ZX.F70AP26	ZX.F70AP33	ZX.F70AP42
	ZX.KM-01	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit	•												
	ZX.KM-02	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit		•											
	ZX.KM-03	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit			•	•	•	•	•						
	ZX.KM-04	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit								•					
	ZX.KM-05	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit									•				
	ZX.KM-06	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit										•			
	ZX.KM-07	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit											•	•	
	ZX.KM-08	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit													•

Technical features

- **Base** made of galvanized steel complete with support feet
- **Professional pump, crankshaft**, with brass head with 3 ceramic plungers
- **Electric motor** 1450g/min, 3x400V-50Hz, S1
- **Unloader valve**, in brass
- **Pressure gauge** with glycerine
- **L.p. solenoid valve** 24V-50Hz, inlet water
- **H.p. solenoid valve** 24V-50Hz for line pressure discharge
- **H.p. switch** for no water supply and pipe breaks
- **Electric board** complete with: ON/OFF thermal cutout switch, remote control switch, fuses, electrical transformer 380/220/24V. Ready to be connected to an external device (thermostat, humidistat and other)
- **Slip-Lock inlet**
- **Outlet, Slip-Lock**
- **Dimensions WxLxH:** 380 x 650 x 350mm

FOG 70 Basico

Fog module 70bar
professional
from 13 to 560 nozzles
3x400V-50Hz



** The 100% stainless steel version is also available

The top of professional nebulization

Designed to cool, create fog effects, humidify, suppress dust and odours in **any type** and **size** of application and in particular in industrial sites, construction sites, electric power stations, greenhouses and animal breeding farms.

NEW



Detail of the hydraulic connections



Basico 70bar Fog module, detail of the remote coupling for the connection of external devices such as a thermostat, humidistat or other






Basico 70 is also available in a stainless steel version (casing, pump head, solenoid valve, by-pass)

Technical features

	Code	Model	*No. of nozzles	Pressure	Flow rate	Power	Weight
A	ZX.F70B01	FOG 70 BASICO-1	13	70bar	1l/min	2hp (3x400V-50Hz)	58kg
	ZX.F70B02	FOG 70 BASICO-2	27	70bar	2l/min	2hp (3x400V-50Hz)	58kg
	ZX.F70B04	FOG 70 BASICO-4	53	70bar	4l/min	2hp (3x400V-50Hz)	58kg
	ZX.F70B06	FOG 70 BASICO-6,5	87	70bar	6,5l/min	2hp (3x400V-50Hz)	58kg
B	ZX.F70B08	FOG 70 BASICO-8	107	70bar	8l/min	2hp (3x400V-50Hz)	58kg
	ZX.F70B11	FOG 70 BASICO-11	147	70bar	11l/min	2hp (3x400V-50Hz)	58kg
	ZX.F70B13	FOG 70 BASICO-13	173	70bar	13l/min	3hp (3x400V-50Hz)	61,3kg
	ZX.F70B15	FOG 70 BASICO-15	200	70bar	15l/min	3hp (3x400V-50Hz)	61,5kg
	ZX.F70B18	FOG 70 BASICO-18	240	70bar	18l/min	4hp (3x400V-50Hz)	66,5kg
	ZX.F70B21	FOG 70 BASICO-21	280	70bar	21l/min	4hp (3x400V-50Hz)	66,5kg
C	ZX.F70B26	FOG 70 BASICO-26	347	70bar	26l/min	5,5hp (3x400V-50Hz)	80,5kg
	ZX.F70B33	FOG 70 BASICO-33	440	70bar	33l/min	8,5hp (3x400V-50Hz)	98,5kg
	ZX.F70B42	FOG 70 BASICO-42	560	70bar	42l/min	8,5hp (3x400V-50Hz)	98,5kg

* The max number of nozzles has been calculated by using a nozzle IT.204C with flow rate 020 (0,075l/min) at 70bar

NEW Recommended accessories

A		ZX.0301-RC	5" water inlet kit complete with pressure stabilizer, support bracket, 5mcr string-wound cartridge, connection hose, filter tightening spanner and 5 spare cartridges
B		ZX.0302-RC	10" water inlet kit complete with pressure stabiliser, support bracket, 5 and 1mcr string-wound cartridges, connection hose, tightening spanner and spare cartridges (5+5 pcs)
C		ZX.0303-RC	20" water inlet kit complete with pressure stabiliser, support bracket, 5 and 1mcr string-wound cartridges, connection hose, tightening spanner and spare cartridges (5+5 pcs)



Remote controls
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NEW Spare parts

	Code	Description	ZX.F70B01	ZX.F70B02	ZX.F70B04	ZX.F70B06	ZX.F70B08	ZX.F70B11	ZX.F70B13	ZX.F70B15	ZX.F70B18	ZX.F70B21	ZX.F70B26	ZX.F70B33	ZX.F70B42
	ZX.KM-01	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit	•												
	ZX.KM-02	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit		•											
	ZX.KM-03	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit			•	•	•	•	•						
	ZX.KM-04	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit								•					
	ZX.KM-05	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit									•				
	ZX.KM-06	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit										•			
	ZX.KM-07	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit											•	•	
	ZX.KM-08	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit													•

Technical features

- **Frame** made of painted steel
- **Professional pump, crankshaft**, with brass head with 3 ceramic plungers
- **Electric motor** 1450g/min, 3x400V-50Hz, S1
- **Unloader valve**, in brass
- **Pressure gauge** with glycerine in AISI 304 stainless steel
- **Solenoid valve I.p.** water inlet 24V-50
- **H.p. solenoid valve** 24V-50Hz for line pressure discharge

- **H.p. switch** for no water supply and pipe breaks
- **Electric board** complete with: ON/OFF thermal cutout switch, remote control switch, fuses, electrical transformer 380/220/24V. Ready to be connected to an external device (thermostat, humidistat and other)
- **Slip-Lock inlet**
- **Outlet, Slip-Lock**
- **Dimensions WxLxH:** 780 x 450 x 500mm

FOG 70 Extra

Fog module 70bar
industrial
from 13 to 560 nozzles
3x400V-50Hz

Idrobase Industrial Pump VS
Idrobase Professional Pump



Misting system at
Marco Polo Venice airport



The top of industrial nebulization

An **industrial pump** specifically developed for heavy-duty industrial applications in settings such as industrial sites, construction sites, power plants, greenhouses, livestock farms. Designed to cool, create fog effects, humidify, suppress dust and odours. The **new control panel** enables quick and accurate setting of work times and management of any optional sensors connected. Find out for yourself what an asset a **full optional** module is: no additional accessories are required to have full control over environmental conditions.



Detail of the hydraulic connections



Professional pump with brass head, 1450Rpm, crankshaft, 3 ceramic plungers and brass heads








Control panel with thermostat, humidistat, and weekly programmer. With presetting for ZX.SU20 humidity sensor connections and ZX.ST20 temperature sensors

Technical features


	Code	Model	*No. of nozzles	Pressure	Flow rate	Power	Weight
A	ZX.F70X01	FOG 70 EXTRA-1	13	70bar	1l/min	2hp (3x400V+N-50Hz)	58kg
	ZX.F70X02	FOG 70 EXTRA-2	27	70bar	2l/min	2hp (3x400V+N-50Hz)	58kg
	ZX.F70X04	FOG 70 EXTRA-4	53	70bar	4l/min	2hp (3x400V+N-50Hz)	58kg
	ZX.F70X06	FOG 70 EXTRA-6,5	87	70bar	6,5l/min	2hp (3x400V+N-50Hz)	58kg
B	ZX.F70X08	FOG 70 EXTRA-8	107	70bar	8l/min	2hp (3x400V+N-50Hz)	58kg
	ZX.F70X11	FOG 70 EXTRA-11	147	70bar	11l/min	2hp (3x400V+N-50Hz)	58kg
	ZX.F70X15	FOG 70 EXTRA-15	200	70bar	15l/min	3hp (3x400V+N-50Hz)	61,5kg
	ZX.F70X18	FOG 70 EXTRA-18	240	70bar	18l/min	4hp (3x400V+N-50Hz)	66,5kg
	ZX.F70X21	FOG 70 EXTRA-21	280	70bar	21l/min	4hp (3x400V+N-50Hz)	66,5kg
	ZX.F70X26	FOG 70 EXTRA-26	347	70bar	26l/min	5,5hp (3x400V+N-50Hz)	80,5kg
C	ZX.F70X33	FOG 70 EXTRA-33	440	70bar	33l/min	8,5hp (3x400V+N-50Hz)	98,5kg
	ZX.F70X42	FOG 70 EXTRA-42	560	70bar	42l/min	8,5hp (3x400V+N-50Hz)	98,5kg

* The max number of nozzles has been calculated by using a nozzle IT.204C with flow rate 020 (0,075l/min) at 70bar

NEW Recommended accessories

A  B  C 	ZX.0301-RC	5" water inlet kit complete with pressure stabilizer , support bracket, 5mcr string-wound cartridge, connection hose, filter tightening spanner and 5 spare cartridges		ZX.ST20	Humidity probe (for standard thermostat), with 20m cable
	ZX.0302-RC	10" water inlet kit complete with pressure stabiliser , support bracket, 5 and 1mcr string-wound cartridges, connection hose, tightening spanner and spare cartridges (5+5 pcs)		ZX.SU20	Humidity probe 4:20 mA (for standard humidstat), with 20m cable
	ZX.0303-RC	20" water inlet kit complete with pressure stabiliser , support bracket, 5 and 1mcr string-wound cartridges, connection hose, tightening spanner and spare cartridges (5+5 pcs)			

NEW Spare parts

	Code	Description	ZX.F70X01	ZX.F70X02	ZX.F70X04	ZX.F70X06	ZX.F70X08	ZX.F70X11	ZX.F70X15	ZX.F70X18	ZX.F70X21	ZX.F70X26	ZX.F70X33	ZX.F70X42
	ZX.KM-01	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit	•											
	ZX.KM-02	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit		•										
	ZX.KM-03	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit			•	•	•							
	ZX.KM-10	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit						•						
	ZX.KM-11	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit							•	•				
	ZX.KM-12	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit									•			
	ZX.KM-07	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit										•	•	
	ZX.KM-08	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit												•

Technical features

- **Frame** made of painted steel
- **Professional pump, crankshaft**, with brass head with 3 ceramic plungers
- **Electric motor** 1450g/min, 3x400V-50Hz, S1
- **Unloader valve**, in brass
- **Pressure gauge** with glycerine in AISI 304 stainless steel
- **Solenoid valve l.p.** water inlet 230V-50Hz
- **H.p. solenoid valve** 230V-50Hz to discharge line pressure
- **H.p. switch** for no water supply and pipe breaks
- **Thermostat** and **humidistat** as standard supplies
- **General thermal switch**
- **Slip-Lock inlet**
- **Outlet, Slip-Lock**
- **Control panel with:** cyclical ON/OFF timer supplied as standard, weekly programmer with standard time slots, hour counter and maintenance schedule. Pre-setting for connection of 230V ventilation systems. Possibility of remote management
- **Dimensions WxLxH:** 780 x 450 x 500mm

FOG 70 *Big*

Fog module 70bar
industrial
with 560 nozzles
3x400V-50Hz

Idrobase Industrial Pump VS
Idrobase Professional Pump



The BIG name in industrial nebulization

The **ideal solution** to cool, create fog effects, humidify, suppress dust and odours in any type and size of application and in particular in industrial sites, construction sites, electric power stations, greenhouses and animal farms.



Detail of the anodised
aluminium structure with
painted steel panel



Detail of pumping system



Detail of control panel

Technical features

Code	Model	*No. of nozzles	Pressure	Flow rate	Power	Weight
ZX.F70-BIG50	F70-BIG-50	666	70bar	50l/min	10hp (3x400V-50Hz)	120kg

* The max number of nozzles has been calculated by using a nozzle IT.204C with flow rate 020 (0,075l/min) at 70bar

Recommended accessories

	ZX.0303-RC 20" water inlet kit complete with pressure stabiliser, support bracket, 5 and 1micr string-wound cartridges, connection hose, tightening spanner and spare cartridges (5+5 pcs)		ZX.1643-RC 20" water inlet kit complete with pressure stabilizer, support bracket, 5 and 1micr string-wound cartridges, connection hose and tightening spanner. Complete with spare cartridges
-----------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



Remote controls
page 398

NEW Spare parts

ZX.KM-09	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit
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Technical features

- **Frame** made of anodized aluminium and painted steel sheet panels
- **Industrial pump** with brass head with 3 ceramic plungers
- **Electric motor** 1450g/min, 3x400V-50Hz, S1
- **Unloader valve**, in brass
- **Pressure gauge** with glycerine in AISI 304 stainless steel
- **L.p. solenoid valve** inlet water 24V-50/60Hz, brass body
- **H.p. solenoid valve** 24V-50/60Hz for line pressure discharge, brass body
- **L.p. pressure switch** lack of water
- **Electric board** complete with: ON/OFF thermal cutout switch, remote control switch, fuses. Ready to be connected to an external device (thermostat, humidistat and other)
- **Dimensions WxLxH:** 780 x 450 x 500mm



Fog module 70bar industrial 3x400V-50Hz



Idrobases Industrial Pump VS
Idrobases Professional Pump



We show you the
Zaryadye Park of Moscow



The misting module that works on a 24/7, round-the-clock basis

Thanks to a dual pumping unit, the system can work uninterruptedly, with alternating operation from the two pumps. In the event of a failure of either pump, thanks to an alarm light, the backup pump is automatically activated.



PLC (programmable
logic controller) detail



Detail of anti-vibration
supports for floor fixing



Pump-motor connection
via a flexible coupling

Technical features

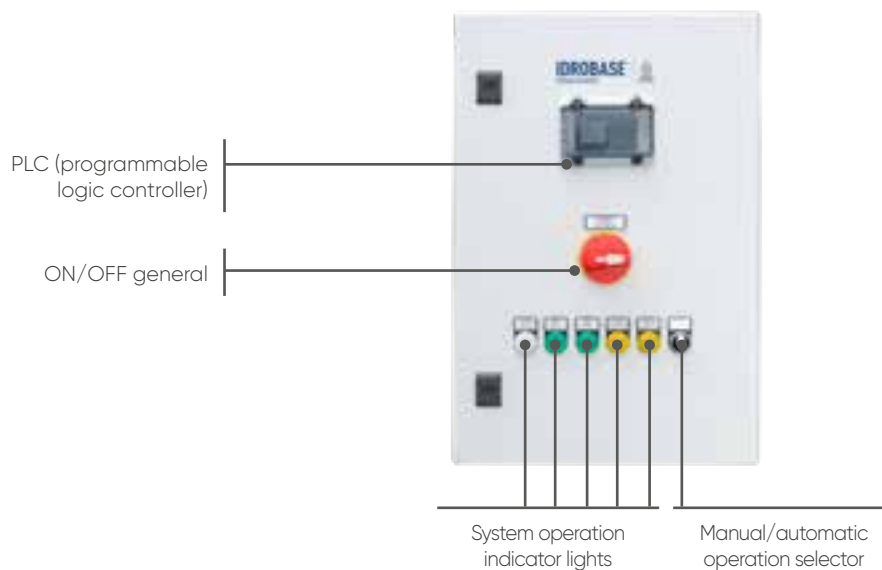
Code	Model	*No. of nozzles	Pressure	Flow rate**	Power	Weight
ZX.F70H24-8	FOG 70 H24-8	107	70bar	8l/min	2hp (3x400V-50Hz)	125kg
ZX.F70H24-11	FOG 70 H24-11	147	70bar	11l/min	2hp (3x400V-50Hz)	125kg
ZX.F70H24-15	FOG 70 H24-15	200	70bar	15l/min	3hp (3x400V-50Hz)	150kg

* The max number of nozzles has been calculated by using a nozzle IT.204C with flow rate 020 (0,075l/min) at 70bar

** Other flow rates are available upon request

Control panel

Electrical panel with: main ON/OFF switch, remote control switch, fuses. Pump selector for manual/automatic operation. Pre-set to be connected to external devices (e.g.: thermostat, humidistat, etc.)



Remote controls
page 398

NEW Spare parts

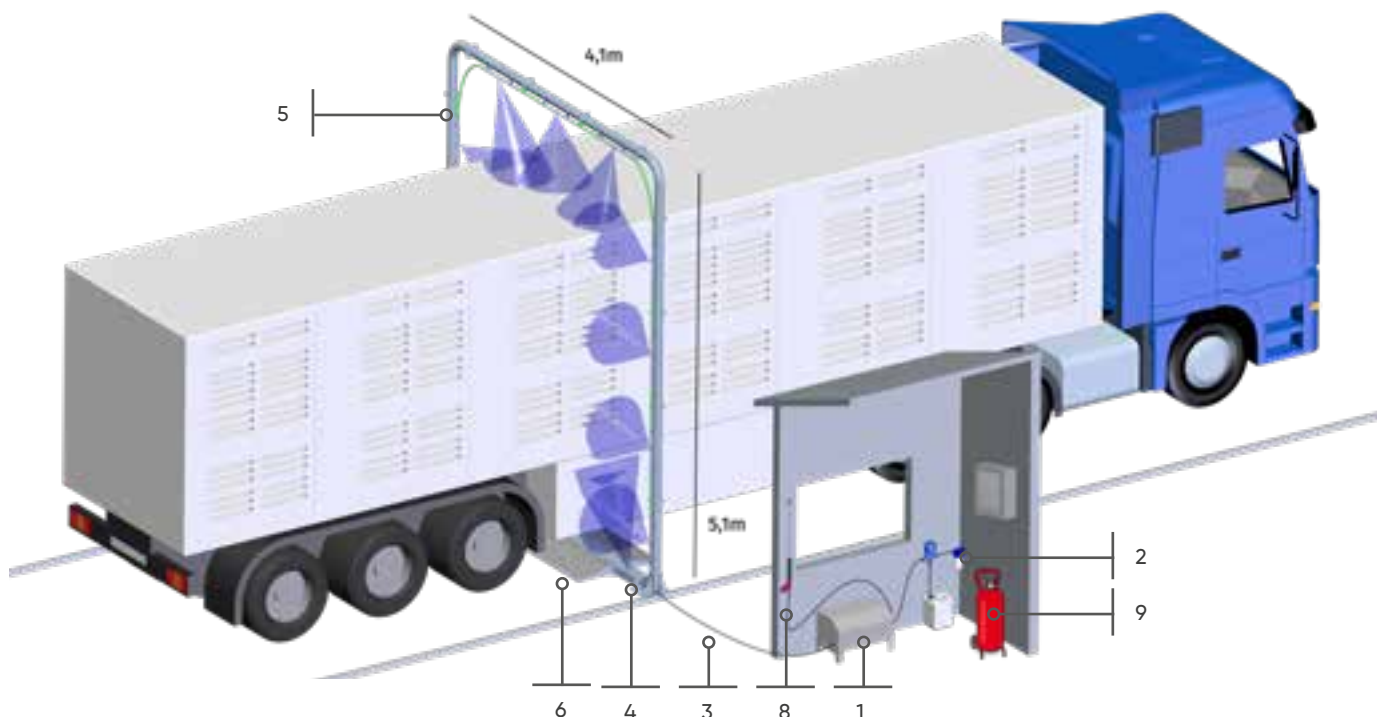
	Code	Description	ZX.F70H24-8	ZX.F70H24-11	ZX.F70H24-15
	ZX.KM-03	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit	•	•	
	ZX.KM-04	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit			•

Technical features

- **Frame** made of painted steel
- **Industrial pump** with brass head with 3 ceramic plungers
- **Electric motor**
1450g/min, 3x400V-50Hz, S1
- **Unloader valve**, in brass
- **Pressure gauge** with glycerine in AISI 304 stainless steel
- **L.p. solenoid valve** inlet water 24V-50/60Hz, brass body
- **H.p. solenoid valve** 24V-50/60Hz for line pressure discharge, brass body
- **L.p. pressure switch** lack of water
- **Dimensions WxLxH:** 1100 x 500 x 1580mm



The all-inclusive product
for disinfection



The solution designed to prevent the spread
of disease and virus in animal breeding farms

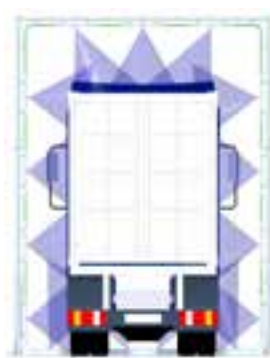
IDA is a **modular system** for the **disinfection** and **washing** of vehicles and chassis to prevent the spread of disease and virus in animal breeding farms. IDA is the ideal solution for farms that need to comply with various and rigorous **health and hygiene standards**. Easy to assemble, with no need for special tools.



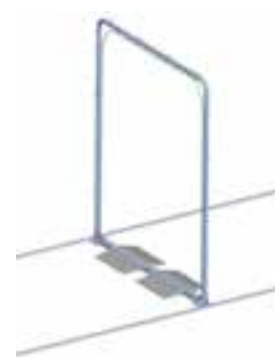
Discover IDA: how the
modular disinfection system
for vehicles works



Detail of application



Front view of module



Detail of disinfection arch

Composition of individual kits

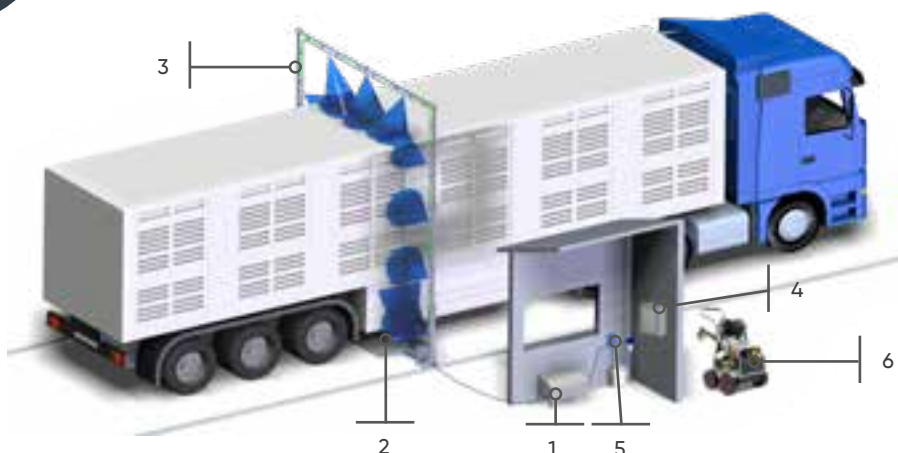
ZX.9999		IDA MODULAR SYSTEM INCLUDING ALL MODULES		
1		ZX.9900	Pump module kit	100bar, 21l/min. Module with painted frame, complete with: <ul style="list-style-type: none"> • Electric motor, 3x400V-1450Rpm • HP 150bar, 21l/min., camshaft pump, 3 ceramic pistons and brass head • Control valve • Safety valve • Pressure gauge • Photocells for automatic operation • When operating flashing indicator light • ON-OFF device for manual control with anti-ice kit
2		ZX.9922	Disinfectant filtering and dosing kit	20" and 1mcr filter kit, Dosatron 02 dosing pump, -2%, connecting pipes and fittings to pumping module
3		ZX.9902	Connection kit	kit to connect the pump unit and the arch composed of: <ul style="list-style-type: none"> 4 AISI 304 stainless steel pipes, ø14x1,5mm, 3 metres long, with inlet and outlet fittings, 12 anti-vibration brackets, flexible hose for connecting to the pump module and arch
4		ZX.9907	Wheel and frame disinfection kit	Metal frame kit (5 galvanized steel base frames of 71cm, bolted together, and two galvanized stainless steel struts of 110cm)
		ZX.9903		Line kit (6 flexible hoses, 16 fog nozzles, plus couplings)
5		ZX.9908	Disinfection arch kit	Metal structure kit (6 galvanised steel columns of 110cm, 3 galvanised steel beams of 110cm; columns and beams are bolted together)
		ZX.9904		Line kit (10 flexible hoses, 7 fog nozzles, plus couplings)
6		ZX.9911	Platform kit	Composed of: 4 galvanized steel platforms attachable to the frame of the wheel disinfection kit by simple bolts
7		SCQ.0002	Packing crate	Treated wooden case Dimensions: 130x80x115cm
Optional				
8		ZX.9905	Vehicle washing kit	The pump unit is operated at its maximum performance (100bar, 21l/min, by-pass). The kit is supplied with a 20m HP hose, a 1200mm hose complete with gun and appropriate line shut-off valves and fittings. The washing phase precludes the disinfecting phase.
9		8.2002S	Nebulizer	Stainless steel gun with 600m hose and brass fan spray nozzle, pressure gauge, safety valve, ball shutoff valve, Rilsan spiral hose of 10m with anti-kink coupling. Maximum pressure 8bar



6 kits to make up
a complete solution



Discover IDA: how the
modular disinfection system
for vehicles works



ZX.9990

IDA² MODULAR SYSTEM INCLUDING ALL MODULES

1		ZX.9916	Pump module kit	Module with base unit in galvanized steel and stainless steel enclosure, complete with: • Diaphragm pump, three phase electric motor, control valve, pressure gauge, water filter, el. panel with ON/OFF main switch, remote control connector, 120L tank with float • Kit • Maximum pressure 25bar • Flow rate 18,5l/min • Power 1,5hp • Voltage 3x400V-50Hz
2		ZX.9911 ZX.9907 ZX.9903	Wheel and frame disinfection kit	4 galvanized steel platforms attachable to the frame of the wheel disinfection kit by simple bolts Metal frame kit (5 galvanized steel base frames of 71cm, bolted together, and two galvanized stainless steel struts of 110cm) Line kit (6 flexible hoses, 16 fog nozzles, plus couplings)
3		ZX.9914 ZX.9915	Lightweight disinfection arch kit	Lightweight metal structure kit Nozzle line kit (7 nozzles with relative pipelines and couplings)
4		ZX.9913	Automatic Stop/Go Kit + Anti-ice Kit	Composed of: • Electrical panel with photocell and thermostat • Luminous indicators and signals • Main switch and quick connector socket for pump module
5		ZX.9906	Dosatron IDA² Kit	Composed of: • Dosatron and connection hoses
6		ZX.2361	Traktor	High pressure jet cleaner 1450Rpm 50Hz, 150bar 21l/min complete with ON/OFF switch, thermal cut-out and 5m electric cable

VARIABLE
FREQUENCY
DRIVE MODULES



IDROTECH

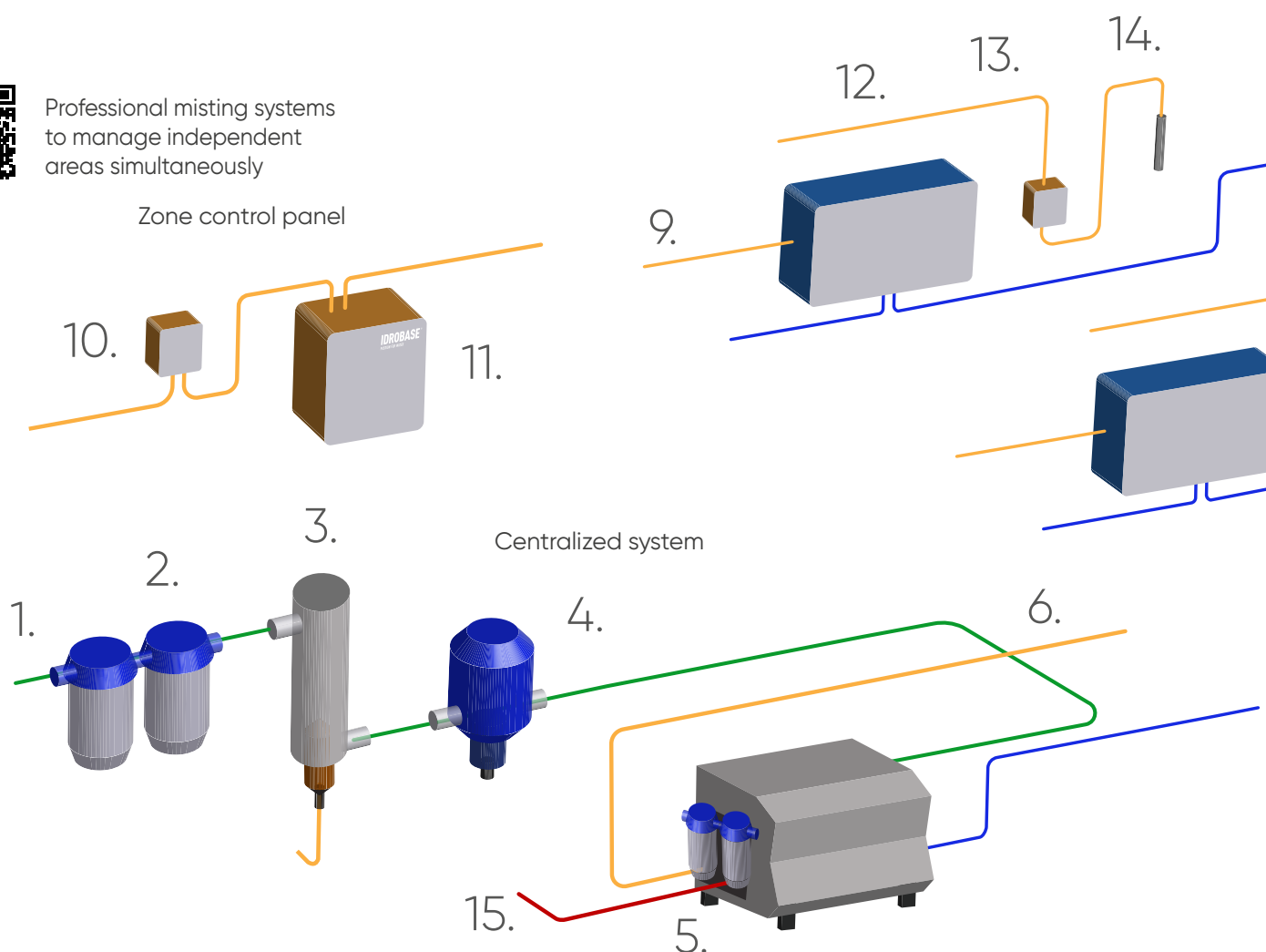
Multizone system with variable flow rate

The MULTI-ZONE system is composed of three parts:

- Centralized system [1-2-3-4-5]
- Zone control panel [10-11-12-13-14]
- Fog lines zone [6-7-8]



Professional misting systems
to manage independent
areas simultaneously



1. Filter kit.....	page 395	5. Fog module.....	page 350
2. UV lamp	page 396	6. HP line.....	page 380
3. Dosatron.....	page 396	7. Fog nozzles line.....	page 381
4. LP water supply hose.....	page 395	8. Fog nozzle	page 384

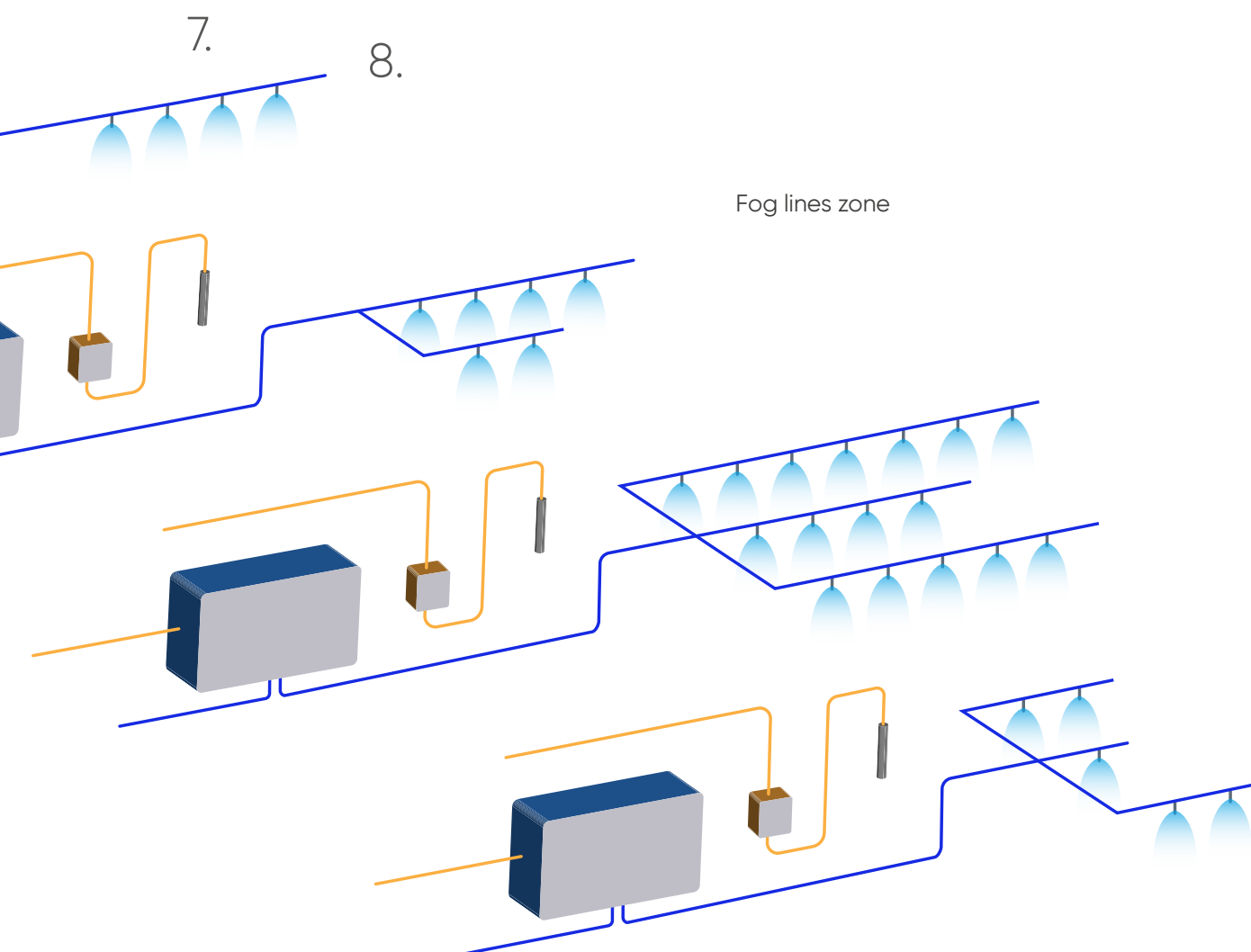
The "heart" of the system

Multizona is a multi-line fogging system which uses a single pumping station to serve several independent areas simultaneously, controlling ambient values (e.g. temperature and/or humidity) according to the specific requirements of each zone.

Multizona is the ideal solution for simultaneous and autonomous management of separate areas, to cool, humidify, control dust and odours, create special fog effect and sanitize various environments using

nebulized water delivered via a system of spray nozzles.

Multizona is used in the versions "Fog 70 Ambiente" for flow rates from 1l/min to 8l/min, and "Fog 70 Var 2" for flow rates from 6l/min to 21l/min.



9. Electric control circuit	
10. Control panel 4:20mA	page 350
11. Control panel for fogging lines	page 399
12. Solenoid valve Kit	page 399
13. Remote control (humidistat, thermostat, etc...)	page 398
14. Humidity Probe	page 398
15. HP line	

FOG 70 IC Ambiente

Multiline fogging
system with
variable flow rate
1x230V-50Hz

Professional misting systems
to manage independent
areas simultaneously



The environment you desire

Air conditioning, humidifying, dust suppression, aromatization, fog effects. Fog 70 IC Ambiente is a multi-zone fogging system designed as an **all inclusive solution**, all fully assembled and set up **ready to work immediately**. A leap forward in quality in the sector of **civil** and **industrial cooling**.



Detail of Dosatron dispenser



Detail of water filtering
and sterilisation system



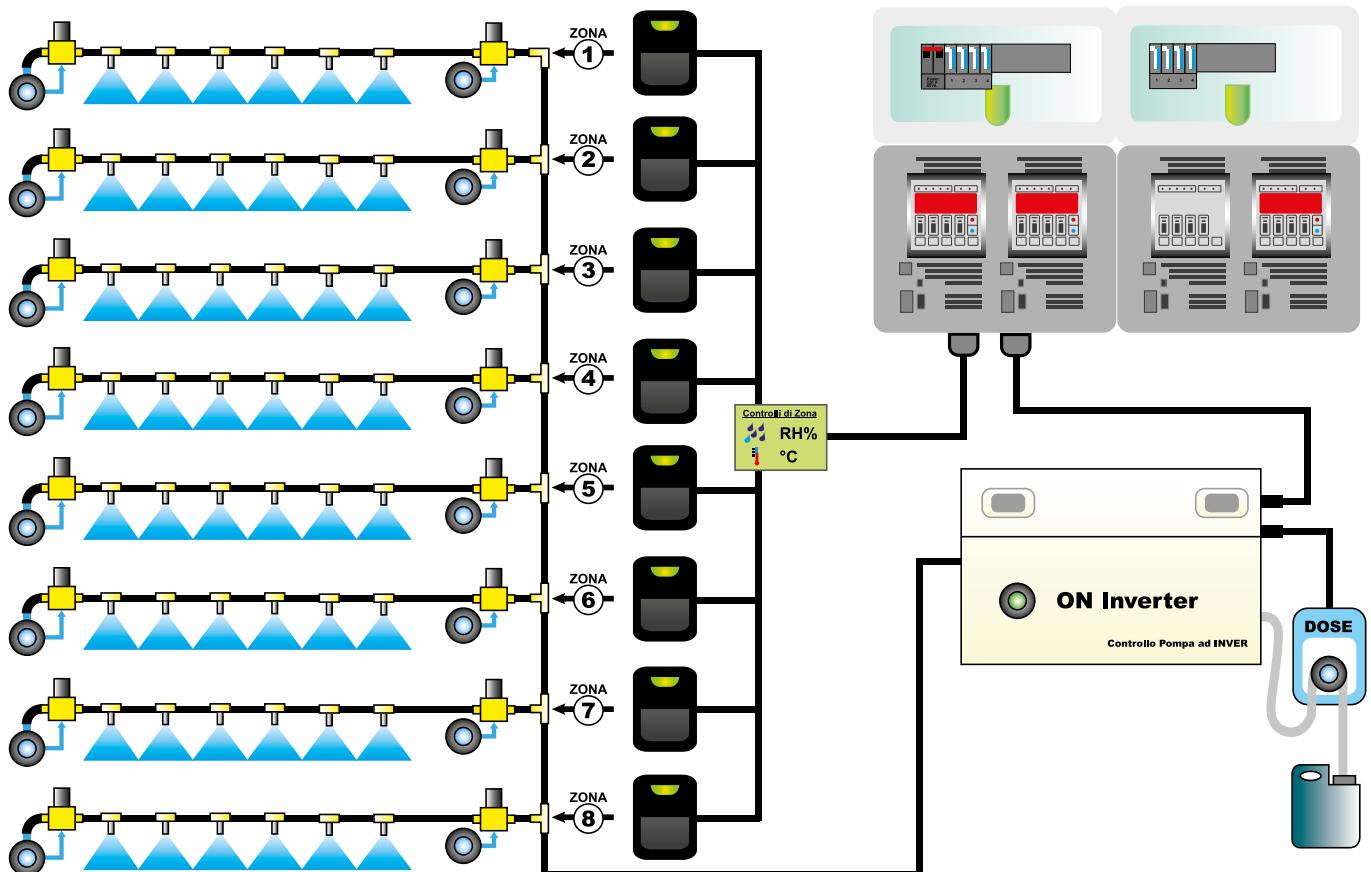
Detail of the MASTER panel
and SLAVE panel placed
on Fog 70 IC Ambiente
multi-line fog system

Technical features

Code	Model	*Nozzles min - max	Pressure	Flow rate min - max	Power absorption	Weight
ZX.ICM406	IC AMBIENTE 70 M4-6	30 - 120	70bar	1,4 - 5,6l/min	2,2kW (1x230V-50Hz)	165kg
ZX.ICM806	IC AMBIENTE 70 M8-6	30 - 120	70bar	1,4 - 5,6l/min	2,2kW (1x230V-50Hz)	182kg
ZX.ICM411	IC AMBIENTE 70 M4-11	60 - 230	70bar	2,7 - 11l/min	2,2kW (1x230V-50Hz)	165kg
ZX.ICM811	IC AMBIENTE 70 M8-11	60 - 230	70bar	2,7 - 11l/min	2,2kW (1x230V-50Hz)	182kg

* The max number of nozzles has been calculated by using a nozzle IT.204C with flow rate 020 (0,075l/min) at 70bar

Example of application of Fog 70 IC Ambiente multiline



Multi-line IC Ambiente 70 is equipped with a MASTER board for the management of 4 zones. Each zone is intercepted by a HP kit of solenoid valves. There are four selectors on the panel of the MASTER board. A single zone can be set to ON/OFF, MANUAL or AUTOMATIC. Each of the four areas is controlled by a remote control through the use of sensing probes (humidistat, thermostat). The data is transferred to the MASTER board that activates or deactivates the lines adjusting the quantity of water in the system by reducing or increasing the motor Rpm. With the AUTOMATIC function, the work/

pause cycle kit (OPTIONAL) is activated. In addition, the master board can be fitted with a timer kit (OPTIONAL) enabling to manage the duty cycles independently in each area. A SLAVE board may be connected to the MASTER board allowing to manage 8 zones instead of 4.

Technical features

- **High pressure, professional pump** with an electric motor controlled by variable frequency drive system.
- **MASTER electric panel**
- **SLAVE electric panel.** (OPTIONAL) a SLAVE panel is added to control further lines (max 4 lines each SLAVE panel)
- **Dosing unit**
- **Water filtering kit**
- **Low pressure and high pressure hydraulic circuit,** composed of: solenoid valves, unloader valve, pressure transducer for the control and safety of the system
- **Dimensions WxLxH:** 1150 x 510 x 1900mm



Fog module
with constant pressure
and variable flow rate
230V-50Hz

Misting system at
Marco Polo Venice airport



The environment you seek

Air conditioning, humidifying, dust suppression, aromatisation, fog effects.

Multi Ambiente is both a revolutionary unit and also a system for **multi-line system management**, a significant leap forward in the quality of the **civil and industrial sector**.



Detail of the control panel, with cooling fans and connection to the remote control of Fog Multi Ambiente module



Detail of inlet and outlet water coupling on Fog Multi Ambiente module



Control unit for management of pause/work times and provision for signal reception at 4:20mA

Technical features

Code	Model	*Nozzles min - max	Pressure	Flow rate min - max	Power absorption	Weight
ZX.8109-T	FOG 70 AMBIENTE-1	4 - 13	30-70bar	0,3 - 1l/min	1,5kW (1x230V-50Hz)	52kg
ZX.8110-T	FOG 70 AMBIENTE-2	8 - 26	30-70bar	0,6 - 2l/min	1,5kW (1x230V-50Hz)	52kg
ZX.8111-T	FOG 70 AMBIENTE-4	14 - 50	30-70bar	1,1 - 3,8l/min	1,5kW (1x230V-50Hz)	54kg
ZX.8112-T	FOG 70 AMBIENTE-6	22 - 74	30-70bar	1,7 - 5,6l/min	2,2kW (1x230V-50Hz)	66kg
ZX.8113-T	FOG 70 AMBIENTE-8	32 - 106	30-70bar	2,4 - 8l/min	2,2kW (1x230V-50Hz)	68kg
ZX.8115-T	FOG 70 AMBIENTE-11	44 - 146	30-70bar	3,3 - 11l/min	2,2kW (1x230V-50Hz)	68kg

* The max number of nozzles has been calculated by using a nozzle IT.204C with flow rate 020 (0,075l/min) at 70bar

**The flow rate varies according to the variations in frequency set on the inverter (max flow rate at 50Hz)

Recommended accessories



Remote controls
page 398



Recommended filters
page 395



Solenoid valves kit and
control panels page 399

NEW Spare parts

	Code	Description	ZX.8109-T	ZX.8110-T	ZX.8111-T	ZX.8112-T	ZX.8113-T	ZX.8115-T
	ZX.KM-01	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit	•					
	ZX.KM-02	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit		•	•	•		
	ZX.KM-03	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit					•	•



Technical features

- **Frame** made of painted steel
- **Professional pump** with brass head with 3 ceramic plungers
- **Electric motor** 1450g/min 3X230V-50Hz
- **Unloader valve**
- **L.p. solenoid valve** inlet water 24V-50Hz, brass body
- **H.p. solenoid valve** 24V-50Hz for line pressure discharge, brass body
- **Pressure** transducer 4:20 mA (0-100bar)
- **Electrical panel** complete with inverter for variation of motor frequency, 230-24-12V transformer for management of solenoid valves and control unit
- **Control unit** for management of pause/work times and provision for signal reception at 4:20mA
- **Dimensions WxLxH:** 560 x 256 x 400mm

FOG INOX

Multi Ambiente

Fog module
with constant pressure
and variable flow rate
230V-50Hz



Ideal for aggressive environments

A new fog module with a **stainless steel** pump for **heavy duty working environments** with high concentrations of ammonia or dust.

Specifically developed for the **most demanding conditions of use**.

The use of stainless steel guarantees a **prolonged working life** even wherever traditional equipment can not keep up its performance in the long term.

Special **misting** options for air conditioning, humidification, dust suppression and fog effects.

NEW



Pump head made and internal components made of AISI 316 stainless steel



Detail of the control panel, with cooling fans and connection to the remote control of Fog Inox Multi Ambiente module



Detail of inlet and outlet water coupling on Fog Inox Multi Ambiente module



Control unit for management of pause/work times and provision for signal reception at 4:20mA

Technical features

Code	Model	*Nozzles min - max	Pressure	Flow rate min - max	Power absorption	Weight
ZX.8109SS-T	FOG 70 AMBIENTE INOX-1	4 - 13	30-70bar	0,3 - 1l/min	1,5kW (1x230V-50Hz)	52kg
ZX.8110SS-T	FOG 70 AMBIENTE INOX-2	8 - 26	30-70bar	0,6 - 2l/min	1,5kW (1x230V-50Hz)	52kg
ZX.8111SS-T	FOG 70 AMBIENTE INOX-4	14 - 50	30-70bar	1,1 - 3,8l/min	1,5kW (1x230V-50Hz)	54kg
ZX.8112SS-T	FOG 70 AMBIENTE INOX-6	22 - 74	30-70bar	1,7 - 5,6l/min	2,2kW (1x230V-50Hz)	66kg
ZX.8113SS-T	FOG 70 AMBIENTE INOX-8	32 - 106	30-70bar	2,4 - 8l/min	2,2kW (1x230V-50Hz)	68kg
ZX.8115SS-T	FOG 70 AMBIENTE INOX-11	44 - 146	30-70bar	3,3 - 11l/min	2,2kW (1x230V-50Hz)	68kg

* The max number of nozzles has been calculated by using a nozzle IT.204C with flow rate 020 (0,075l/min) at 70bar

**The flow rate varies according to the variations in frequency set on the inverter (max flow rate at 50Hz)

Recommended accessories



Remote controls
page 398




Recommended filters
page 395



Solenoid valves kit and
control panels page 399

NEW Spare parts

Code	Description	ZX.8109SS-T	ZX.8110SS-T	ZX.8111SS-T	ZX.8112SS-T	ZX.8113SS-T	ZX.8115SS-T
 ZX.KM-01	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit	•					
ZX.KM-02	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit		•	•	•		
ZX.KM-03	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit					•	•



Technical features

- **Frame** made of painted steel
- **Professional pump** with AISI 316 stainless steel head, 3 ceramic plungers
- **Electric motor** 1450g/min 3X230V-50Hz
- **Unloader valve** in AISI 316 stainless steel
- **Solenoid valve**
l.p. inlet 24V-50Hz in AISI 316 stainless steel
h.p. venting 24V-50Hz in AISI 316 stainless steel
- **Pressure** transducer 4:20 mA (0-100bar)
- **Electrical panel** complete with inverter for variation of motor frequency, 230-24-12V transformer for management of solenoid valves and control unit
- **Control unit** for management of pause/work times and provision for signal reception at 4:20mA
- **Dimensions LxDxH:** 350 x 800 x 650mm

FOG 70 Var 2

FOG 70 Var 3

Fog module
with constant pressure
and variable flow rate
3x400V-50Hz

Idrotech technology at
Padua Botanical Garden



Fog 70 Var 2: how to
humidify different areas



EIMA
segna la
Technical innovation
award EIMA 2014

Fog 70 Var 2



Fog 70 Var 3

One single installation to control different areas at the same time

The industrial fog modules are specially designed for **independent fogging** of two or more areas. Choose the Var 2 and Var 3 modules: equipped with an inverter that allows the **pump capacity** to be **adjusted** depending on active lines. Thanks to the sensors, any changing fogging requirements are detected, depending on the measured humidity and temperature values.



Detail of panel
Fog 70 Var 2



Detail of panel Fog 70 Var 3



Control unit for management of
pause/work times and provision
for signal reception at 4:20mA
(Available only for Var 2)

Technical features

	Code	Model	*Nozzles min – max	Pressure	**Flow rate min – max	Power	Weight
Fog 70 Var 2	ZX.8044-T	FOG 70 VAR2 – 6,5	25 – 86	30-70bar	1,9 – 6,5l/min	3kW (3x400V)	65kg
	ZX.8045-T	FOG 70 VAR2 – 8	32 – 106	30-70bar	2,4 – 8l/min	3kW (3x400V)	65kg
	ZX.8046-T	FOG 70 VAR2 – 11	44 – 146	30-70bar	3,3 – 11l/min	3kW (3x400V)	68kg
	ZX.8048-T	FOG 70 VAR2 – 13	52 – 173	30-70bar	3,9 – 13l/min	3kW (3x400V)	68kg
	ZX.8047-T	FOG 70 VAR2 – 15	60 – 200	30-70bar	4,5 – 15l/min	3kW (3x400V)	68kg
3	ZX.8049-T	FOG 70 VAR3 – 21	24 – 280	30-70bar	6,3 – 21l/min	4kW (3x400V)	75kg

* The max number of nozzles has been calculated by using a nozzle IT.204C with flow rate 020 (0,075l/min) at 70bar

**The flow rate varies according to the variations in frequency set on the inverter (max flow rate at 50Hz)

Recommended accessories



Remote controls
page 398



Recommended filters
page 395



Solenoid valves kit and
control panels page 399

NEW Spare parts

	Code	Description	ZX.8044-T	ZX.8045-T	ZX.8046-T	ZX.8048-T	ZX.8047-T	ZX.8049-T
	ZX.KM-03	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit	•	•	•	•		
	ZX.KM-04	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit					•	
	ZX.KM-06	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit						•



Technical features

- **Frame** made of painted zinc-coated steel
- **Professional pump**, crankshaft, with brass head featuring high mechanical resistance
- **Electric motor** 1450Rpm 3x400V-50Hz, with reinforced stator
- **Unloader valve** in brass
- **L.p. solenoid valve** 24V-50Hz inlet water 1/2"
- **Pressure** transducer 4:20mA (0-100bar)
- **Control unit** for management of pause/work times and provision for signal reception at 4:20mA. (Available only for Var 2)
- **Dimensions WxLxH:** 780 x 450 x 500mm

FOG 70 Var 4

Fog module
with constant pressure
and variable flow rate
3x400V-50Hz



One single installation to control different areas at the same time

The industrial fog module is specially designed for **independent fogging** of two or more areas. Choose the Var 4 module: equipped with an inverter that allows the **pump capacity** to be adjusted depending on active lines. Thanks to the sensors, any changing fogging requirements are detected, depending on the measured humidity and temperature values.

For high efficiency **industrial applications**: manage very large areas with a high number of nozzles.



Detail of anodized
aluminium structure



Detail of pumping system




Detail of control panel


Technical features


Code	Model	*Nozzles min - max	Pressure	**Flow rate min - max	Power	Weight
ZX.F70V4-33	FOG 70 VAR4-33	126 - 440	70bar	9,5 - 33l/min	7,5hp (3x400V-50Hz)	90kg
ZX.F70V4-42	FOG 70 VAR4-42	183 - 560	70bar	13,5 - 42l/min	8,5hp (3x400V-50Hz)	100kg
ZX.F70V4-50	FOG 70 VAR4-50	206 - 666	70bar	15,5 - 50l/min	10hp (3x400V-50Hz)	110kg

* The max number of nozzles has been calculated by using a nozzle IT.204C with flow rate 020 (0,075l/min) at 70bar
**The flow rate varies according to the variations in frequency set on the inverter (max flow rate at 50Hz)


Recommended accessories

 Remote controls
page 398

 Recommended filters
page 395

 Solenoid valves kit and
control panels page 399

NEW Spare
parts

	Code	Description	ZX.F70V4-33	ZX.F70V4-42	ZX.F70V4-50
	ZX.KM-07	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit	•		
	ZX.KM-08	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit		•	
	ZX.KM-09	Pump maintenance set consisting of seal kit, valve kit and piston oil seal kit			•



Technical features

- **Frame** made of anodized aluminium and painted steel sheet panels
- **Industrial pump** with brass head with 3 ceramic plungers
- **Electric motor** 1450Rpm 3x400V-50Hz, servoventilated
- **L.p. solenoid valve** inlet water 24V-50Hz
- **Dimensions WxLxH:** 800 x 120 x 900mm

IDROBASE[®]
PASSION FOR WATER

FOG
MAKERS



How do fog makers for dust
suppression work?

IDROTECH

ENGLISH



Pressure 60bar
Fan jet 6m

Lince Fog maker ideal for
suppression of fine dust



H.p. Sparanebbia Lince

Mobile high pressure Sparanebbia complete with fan and crown of nozzles, 60bar 1l/min pump module, 30L tank, ON-OFF electric panel. Fan jet: 6m.

- Ideal for suppression of fine dust, in small to medium sized areas such as in renovation of buildings and when handling dusty materials
- Practical and handy, with 30 minutes autonomy

Code	Pressure	Flow rate	Drop size	Power	Dimensions	Weight
ZX.8201	60bar	1l/min	12mcr	0,8Kw (230V-50Hz)	800 x 650 x 1200	55kg

Fan technical specifications

- **Frame** in painted steel sheet
- **Power supply:** 230V-50Hz
- **Speed:** 4000g/min
- **Air flow rate:** 2820m³/h
- **Crown** with 7 nozzles, flow rate 30
- **Fan jet:** 6m
- **Dimensions WxLxH:** 380 x 300 x 470 mm

Pump module technical specifications

- **Chromed steel** frame complete with thermoforming protection
- **Pump module** 1450Rpm 230V-50Hz. 2 ceramic tipped pistons
- **Electric panel** with thermal protection
- **Tank:** 30L



Pressure 70bar
Fan jet 18m



Fog maker Elefantino

Trolley-mounted high pressure fog maker with 70bar pumping module and 30 misting nozzles, ON-OFF control panel for pump and fan controls. Fan range: 18 metres.

- Ideal for suppression of fine dust, in small to medium sized areas such as in renovation of buildings and when handling dusty materials
- Movable on pneumatic wheels or via a lifting hook

Code	Pressure	Flow rate	Drop size	Power	Dimensions	Weight
ZX.8401	60bar	6,5l/min	12mcr	3,7Kw (3x400V-50Hz)	640 x 920 x 1050	85kg
ZX.8402	70bar	11l/min	18mcr	3,7Kw (3x400V-50Hz)	640 x 920 x 1050	85kg
ZX.8403	70bar	15l/min	24mcr	4,4Kw (3x400V-50Hz)	640 x 920 x 1050	95kg
ZX.8404	70bar	21l/min	24mcr	5,2Kw (3x400V-50Hz)	640 x 920 x 1050	105kg

Technical features

- **Frame** made of painted steel
- **Operating pressure:** 70bar
- **No. of nozzles:** 1 crown with 30 nozzles
- **Maximum fan jet:** 18m (without wind)
- **Power supply:** 3x400V-50Hz
- **Power absorption:** fan 2,2kW
- **Protection rating:** IP54
- **Elevation:** 0° +40°
- **Fan diameter:** 410mm
- **Noise:** < 87Lwa
- **ON/OFF** switch
- **Dimensions WxLxH** 640 x 920 x 1050 mm

FOG MAKER *Rino a.p.*

Pressure 70bar
Fan jet 30m

Rino: how does the
Industrial
fogging system work



How do fog
makers for dust
suppression work?



Rino A.P. 70bar

Rino is the new fog cannon to **neutralize** and **suppress** the finest **dust** in the atmosphere (from 0,5 to 2micron). Configurable with different flow rates to meet specific requirements. Ideal for a wide range of **applications**: suppression and prevention of dust, temperature reduction, odour neutralization, cooling of large outdoor areas and air purification. The jet can reach 30 metres without wind.



Fog nozzle created by Idrobase Group, to spray billions of micro droplets with a diameter of 1,4 to 10micron



Control panel of industrial dust control system Rino



High pressure pumping module at 70bar with flow rate from 11 to 21l/min designed especially for maximum output




Practical remote control to regulate work/pause times as well as rotation and elevation. Range 30m

Technical features

	Code	Model	Description	Pressure	Flow rate	Drop size	Power	Dimensions	Weight
a	ZX.8300	RINO HP 70-11	Industrial fogging system with fog module, short support column 2m, water filter and control panel mounted on a metal base	70bar	11l/min	18mcr	4,5Kw (3x400V)	750 x 1150 x 2400	350kg
a	ZX.8301	RINO HP 70-15			15l/min	24mcr	5,2Kw (3x400V)		
a	ZX.8303	RINO HP 70-21			21l/min	24mcr	6Kw (3x400V)		
b	ZX.8313	RINO HP 70-4M			11l/min	18mcr	4,5Kw (3x400V)	750 x 1150 x 4400	450kg
c	ZX.8333	RINO HP 70 MOBILE			21l/min	24mcr	6Kw (3x400V)	2240 x 1400 x 2450	580kg

Recommended accessories




ZX.0021

Dosatron dosing pump for operation

- Dosage percentage 0,2-2%
- Flow rate 10l/h-2,5m³/h
- Water pressure 0,3-6bar
- Product injection flow rate 0,02l/h-50l/h
- Connections G3/4" M-M

High-density, 50L, Polyethylene tank
Dimensions LxWxH: 41 x 30 x 45cm



IT.9078

Remote control 8 keys with relay transmitter and receiver, with the following functions:

- ON/OFF general
- Rotation angle ctrl (rh/lh)
- Rotation control (ON/OFF)
- Rotation angle memory control
- Emergency stop control
- Nozzles ring activation control



Technical features

- **Pressure:** 70bar
- **No. of nozzles:** 1 ring with 30 nozzles
- **Maximum coverage:** approx. 1.900m²
- **Air flow rate:** 9.200m³/h
- **Power absorption:** fan 3kW
- **Power supply:** 400 V-50Hz
- **Rotation** right/left
- **Rotating range:** 330°
- **Elevation:** -25° +35°
- **Fan diameter:** 450mm
- **2800Rpm**
- **Flow range:** 30m (without wind)
- **Noise:** < 80Lwa
- **ON/OFF** switch
- **Pulse counter** for rotation angle programming
- **Fan start**
- **Start water** supply (motor-pump/solenoid valves)
- **Work/pause** cycle timer
- **Operation light** with buzzer
- **Protection rating:** IP54



Pressure 70bar
Fan jet 30m

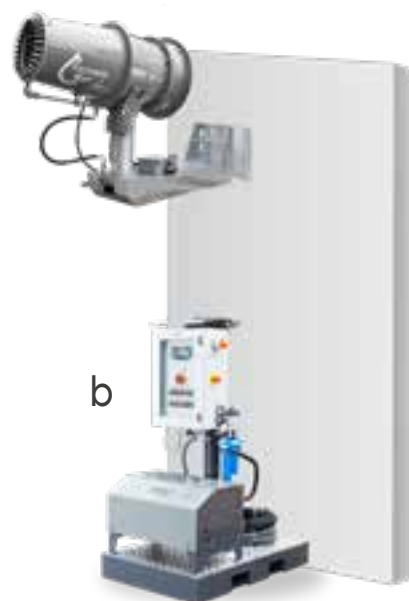
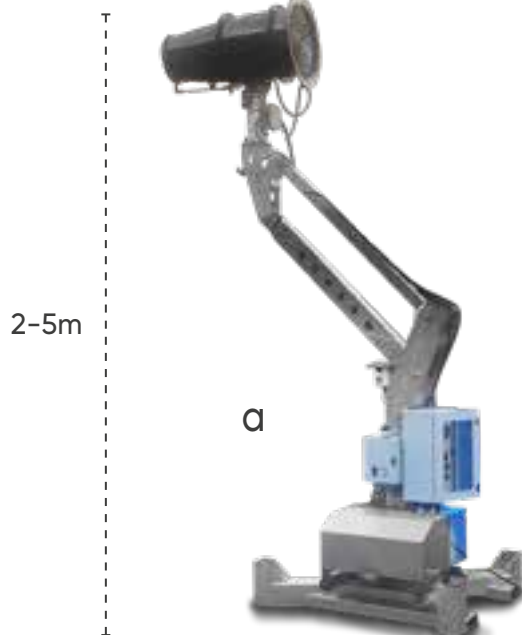
Rino: how does the
Industrial
fogging system work



How do fog
makers for dust
suppression work?



NEW



Rino Bracket mounted mist cannon

Industrial nebulizer device **dust suppression** and odour control, fitted with a ring of **special nozzles** positioned on the outlet of a powerful **fan**, all mounted on a compact structure. The jet of **micro droplets** has an operating range of 30m and the option of adjusting the elevation from -20° to $+30^{\circ}$.



Fog nozzle created by Idrobase Group, to spray billions of micro droplets with a diameter of 1,4 to 10micron



Connection cable between pumping module and cannon (20m). Larger sizes available on request (with additional code)



High pressure pumping module at 70bar with flow rate from 11 to 21l/min designed especially for maximum output





Practical remote control to regulate work/pause times as well as rotation and elevation. Reception range 30m

Technical features

	Code	Model	Description	Pressure	Flow rate	Drop size	Power	Dimensions (LxDxH) mm	Weight
a	ZX.8315	RINO HP 11 HYDRAULIC ARM	Industrial misting system for dust suppression with fog module, riser 5m, water filter, control panel and power generator. The assembly is mounted on a metal base + high pressure pumping module	70bar	11l/min	18mcr	4,5Kw (3x400V)	2000 x 1500 x 2200/5000	
b	ZX.8310	RINO-M HP 70-11	Industrial nebulizer device for dust suppression and odour control, fitted with a ring of special nozzles positioned on the outlet of a powerful fan, all mounted on a compact structure. The jet of micro droplets has an operating range of 30m with a rotation angle of 180° and the option of adjusting the elevation from 20° to +30°		11l/min	18mcr	4,5Kw (3x400V)	module : 1200 x 1200 x 750 cooling fan : 1500 x 500 x 1100	370kg
b	ZX.8311	RINO-M HP 70-15			15l/min	24mcr	5,2Kw (3x400V)		380kg
b	ZX.8312	RINO-M HP 70-21			* electrical and hydraulic pump-fan connections not included (customized)	21l/min	24mcr		6Kw (3x400V)

Recommended accessories

	ZX.0021	Dosatron dosing pump for operation <ul style="list-style-type: none"> • Dosage percentage 0,2-2% • Flow rate 10l/h-2,5m³/h • Water pressure 0,3-6bar • Product injection flow rate 0,02l/h-50l/h • Connections G3/4" M-M 		IT.9078	Remote control 8 keys with relay transmitter and receiver with the following functions: ON/OFF general <ul style="list-style-type: none"> • Rotation angle ctrl (rh/lh) • Rotation control (ON/OFF) • Rotation angle memory control • Emergency stop control • Nozzles ring activation control
		High-density, 50L , Polyethylene tank Dimensions LxWxH: 41 x 30 x 45cm			

Technical features

- **Pressure:** 70bar
- **No. of nozzles:** 1 ring with 30 nozzles
- **Maximum coverage:** approx. 1.900m²
- **Air flow rate:** 9.200m³/h
- **Power absorption:** fan 3kW
- **Power supply:** 400 V-50Hz
- **Rotation** right/left
- **Rotating range:** 330° (ZX.8315), 180° (ZX.8310, ZX.8311, ZX.8312)
- **Elevation:** -25° +35°
- **Fan diameter:** 450mm
- **2800Rpm**
- **Flow range:** approx. 30m
- **Noise:** < 80Lwa
- **ON/OFF** switch
- **Pulse counter** for rotation angle programming
- **Fan start**
- **Start water** supply (motor-pump/solenoid valves)
- **Work/pause** cycle timer
- **Operation light** with buzzer
- **Protection rating:** IP54

FOG MAKER

Elefante a.p.

Pressure 70bar **NEW**
Fan jet 60m

What is a Fog Maker?
Your industrial
fogging system



How do fog
makers for dust
suppression work?




Dust suppression in large-sized areas

The **fog cannon** uses a technology that enables different functions: the suppression of dust, also of finer particles, neutralization of unpleasant odours, cooling of surround air, humidification and prevention of dust formation. All **without** getting any surfaces **wet**.
To neutralise all fine dust in complete safety.

Technical features

	Code	Model	Description	Pressure	Flow rate	Drop size	Power	Dimensions (LxPxH) mm	Weight
a	ZX.8514	ELEFANTE HP ON SHELF	Industrial misting system for dust suppression, complete with misting module, short column, water filter, control panel, all mounted on a metal shelf + HP pump module	70bar	33l/min	45mcr	18,3Kw (3x400V)	900 x 2000 x 1800	350kg
b	ZX.8513	ELEFANTE HP ON HYDRAULIC COLUMN	Industrial misting system for dust suppression with fog module, riser, water filter and control panel. The assembly is mounted on a metal base + high pressure pumping module		33l/min	45mcr	18,3Kw (3x400V)	1200 x 2600 x 2120	700kg
c	ZX.8520	ELEFANTE HP MOBILE	Industrial misting system for dust suppression, complete with h.p. misting module, water filter, control panel, all mounted on a trailer with wheels and tiller		42l/min	48mcr	18,3Kw (3x400V)	2240 x 1400 x 2450	700kg
d	ZX.8523	ELEPHANT HP ON BASE IN AUTONOMOUS METAL	Industrial fogging system for dust suppression with fog module, short support column 1,3m, water filter and control panel mounted on a metal base		33l/min	45mcr	18,3Kw (3x400V)	2000 x 1400 x 2200	700kg

Recommended accessories



ZX.0021

Dosatron dosing pump
for operation

- Dosage percentage 0,2-2%
- Flow rate 10l/h-2,5m³/h
- Water pressure 0,3-6bar
- Product injection flow rate 0,02l/h-50l/h
- Connections G3/4" M-M

High-density, 50L,
Polyethylene tank
Dimensions LxWxH: 41 x 30 x 45cm



IT.9028

Remote control 12 keys with relay transmitter and receiver with the following functions:

- ON/OFF general
- Oil pump control for hydraulic arm version
- Rotation angle ctrl (rh/lh)
- Rotation control (ON/OFF)
- Rotation angle memory control
- Emergency stop control
- Nozzles ring activation control



Technical features

- **Operating pressure:** 70bar
- **Nozzle flow rate** - variable according the system sizing
- **Power supply:** 400 V-50Hz
- **Protection rating:** IP55
- **Rotation** right/left
- **Rotation range:** 340°
- **Elevation:** -20° +45°
- **2800Rpm**
- **Noise:** < 93Lwa
- **Control panel**
- **Working rotation setting**
- **Work/pause** cycle timer
- **Operation light** with buzzer
- **Night** light
- **No. of nozzles (1 crown with 60 nozzles):** split into three sectors 20+20+20
- **Maximum coverage:** approx. 10.700m²
- **Air flow rate:** 28.500m³/h
- **Power absorption:**
fan 11Kw
ring heating 1Kw
pump kit 6,3Kw
- **Fan diameter:** 660mm
- **Flow range:** approx. 60m

FOG MAKER

*Elefante a.p.
Autonomo*

Pressure 70bar **NEW**
Fan jet 60m

What is a Fog Maker?
Your industrial fogging system



How do fog makers for
dust suppression work?



Dust suppression in large-sized areas

The **fog cannon** uses a technology that enables different functions: the suppression of dust, also of finer particles, neutralization of unpleasant odours, cooling of surround air, humidification and prevention of dust formation. All **without** getting any surfaces **wet**. To **neutralise all** fine dust in complete safety.



Detail of the crown of fogging nozzles



Detail of control panel



Detail of cannon outlet

Technical features

	Code	Model	Description	Pressure	Flow rate	Drop size	Power	Dimensions	Weight
a	ZX.8519	ELEPHANT HP ON BASE IN AUTONOMOUS METAL ON HYDRAULIC COLUMN	Industrial misting system for dust suppression with fog module, riser, water filter, control panel and power generator. The assembly is mounted on a metal base + high pressure pumping module	70bar	42l/min	48mcr	18,3Kw (3x400V)	1200 x 2600 x 2120	1100kg
b	ZX.8510	ELEFANTE HP MOBILE VERSION, AUTONOMOUS, ON HYDRAULIC COLUMN	Industrial misting system for dust suppression, complete with misting module, column, water filter, control panel, all mounted on a trailer with wheels and tiller + HP pump module + 1000L tank		33l/min	45mcr	18,3Kw (3x400V)	2400 x 1700 x 2400	2300kg

Recommended accessories

**IT.9028**

Remote control 12 keys with relay transmitter and receiver with the following functions:

- ON/OFF general
- Oil pump control for hydraulic arm version
- Rotation angle ctrl (rh/lh)
- Rotation control (ON/OFF)
- Rotation angle memory control
- Emergency stop control
- Nozzles ring activation control



Technical features

- **Operating pressure:** 70bar
- **Power supply:** 400 V-50Hz
- **Protection rating:** IP55
- **Rotation** right/left
- **Rotation range:** 340°
- **Elevation:** -20° +45°
- **2800Rpm**
- **Noise:** < 93Lwa
- **Control panel**
- **Pulse counter**
- **Work/pause** cycle timer
- **Operation light** with buzzer
- **Night light**
- **No. of nozzles (1 crown with 60 nozzles):** split into three sectors 20+20+20
- **Maximum coverage:** approx. 10.700m²
- **Air flow rate:** 28.500m³/h
- **Power absorption:** fan 11kW
ring heating 1kW
pump kit 6,3kW
- **Fan diameter:** 660mm
- **Flow range:** approx. 60m

FOG MAKER *Rino b. p.*

Fan jet 30m

Rino: how does the Industrial fogging system work



How do fog makers for dust suppression work?



Maximum versatility and adaptable configuration

Rino is the water cannon **configurable** both at high pressure (up to 70bar) and at low pressure (up to 15bar), and at multiple flow rates according to specific requirements. This enables a vast range of **applications**: dust control, temperature reduction, neutralization of odours, cooling or large outdoor areas. The **jet** from Rino can reach 30 metres without wind, and can rotate from 0 to 330°.



Detail of the cannon outlet highlighting the ring of atomiser nozzles



Control panel of industrial dust control system Rino



Steel platform: practical handling

Technical features

Code	Model	Description	Max pressure	Max flow rate	Drop size	Power	Dimensions	Weight
ZX.8302	RINO LP	Industrial fogging system for dust suppression with short support column, water filter and control panel mounted on a metal base	15bar	133l/min	150mcr	3kw (3x400V)	750 x 1150 x 2400	350kg

Recommended accessories

 <p>NEW</p>	<p>IT.1259</p> <p>Vertical multistage pump 3x400-50Hz, 3kW, ø1-1/4"outlets, 133l/min maximum flow rate (at 15bar)</p>	 <p>IT.9078</p> <p>Remote control 8 keys with relay transmitter and receiver with the following functions:</p> <ul style="list-style-type: none"> • ON/OFF general • Rotation angle ctrl (rh/lh) • Rotation control (ON/OFF) • Rotation angle memory control • Emergency stop control • Nozzles ring activation control
-----------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



Technical features

- **Operating pressure:** up to 15bar
- **No. of nozzles:** 1 ring with 30 nozzles
- **Maximum coverage:** approx 1900m²
- **Air flow rate:** 9200 m³/h
- **Power absorption:** fan 3kW
- **Power supply:** 400V-50Hz
- **Protection rating:** IP54
- **Rotation** right/left
- **Rotating range:** 330°
- **Elevation:** -25° +35°
- **Fan diameter:** 450mm
- **2800Rpm**
- **Flow range:** approx. 30m
- **Noise:** < 80Lwa
- **ON/OFF** switch
- **Fan start**
- **Work/pause** cycle timer
- **Operation light** with buzzer

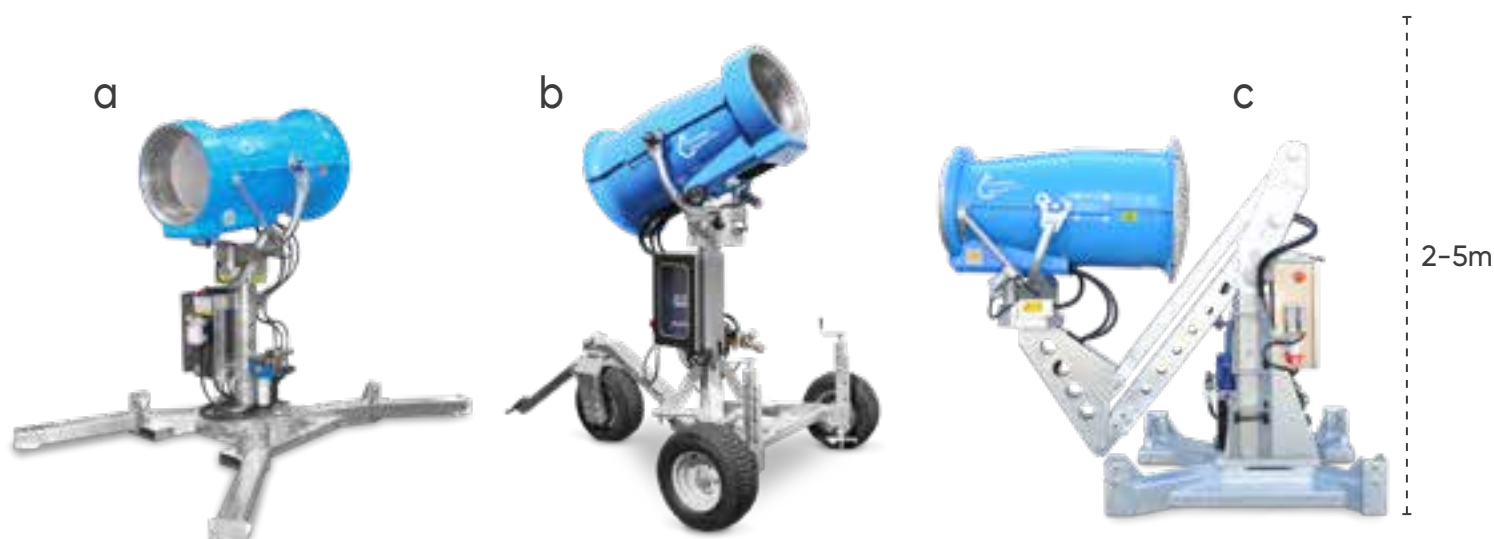
FOG MAKER *Elefante b.p.*

Fan jet 60m

What is a Fog Maker?
Your industrial fogging system



How do fog makers
for dust suppression
work?



Elefante, a giant in the misting sector

Elefante is an **industrial misting system** that shoots **billions of small droplets into the air** up to 60 metres with a rotation field of 340° through misting nozzles, situated on a ring on the exit of a powerful fan.



Control panel of industrial dust control system Elefante



Detail of the cannon outlet



Detail of the AISI 303 stainless steel mesh filtering system

Technical features

	Code	Model	Description	Max pressure	Max flow rate	Drop size	Power	Dimensions	Weight
a	ZX.8501	ELEFANTE LP ON BASE IN AUTONOMOUS METAL	Industrial fogging system for dust suppression with fog module, short support column, water filter and control panel mounted on a metal base	15bar	216l/min	300mcr	12Kw (3x400V)	1200 x 1600 x 2200	450kg
b	ZX.8502	ELEFANTE LP -MOBILE VERSION	Industrial fogging system for dust suppression with fog module, water filter and control panel mounted on an equipped trolley					1920 x 2100 x 2300	460kg
c	ZX.8509	ELEFANTE LP - ON HYDRAULIC COLUMN	Industrial fogging system for dust suppression with fog module, short support column, water filter and control panel mounted on a metal base					1200 x 2600 x 2120	700kg

Recommended accessories



Remote control 12 keys with relay transmitter and receiver with the following functions:

- ON/OFF general
- Oil pump control for hydraulic arm version
- Rotation angle ctrl (rh/lh)
- Rotation control (ON/OFF)
- Rotation angle memory control
- Emergency stop control
- Nozzles ring activation control



Technical features

- **Pressure:** up to 15bar
- **No. of nozzles (1 crown with 60 nozzles):** split into three sectors 20+20+20
- **Maximum coverage:** approx. 10.700m²
- **Air flow rate:** 28.500m³/h
- **Power absorption:** fan 11kW ring heating 1kW
- **Power supply:** 400 V-50Hz
- **Rotation** right/left
- **Rotation range:** 340°
- **Elevation:** -20° +45°
- **Fan diameter:** 660mm
- **2800Rpm**
- **Flow range:** approx. 60m
- **Noise:** < 93Lwa
- **ON/OFF** switch
- **Pulse counter** for rotation angle programming
- **Fan start**
- **Start water** supply (motor-pump/solenoid valves)
- **Work/pause** cycle timer
- **Operation light** with buzzer
- **Nozzles ring** heating
- **Night** light
- **Protection rating:** IP55

FOG MAKER ATEX

Pressure 70bar
Fan jet 60m



Tailor-made solutions for
industrial fogging



Compliant with EU directive
94/9/EC for the control of
equipment destined for use
in zones subject to the risk of
explosion



The system designed and developed
especially for use in areas subject
to the risk of explosion

Fog Maker ATEX is the new high pressure cannon (70bar) designed **for dust suppression**, and in particular of carbon and sulphur dust. The jet from Fog Maker ATEX can reach 60 metres without wind, and can rotate from 0 to 340°.



Detail of the Fog Maker ATEX
cannon outlet highlighting the
ring of 60 atomiser nozzles



Noise barrier
to reduce the noise of the
Fog Maker during operation

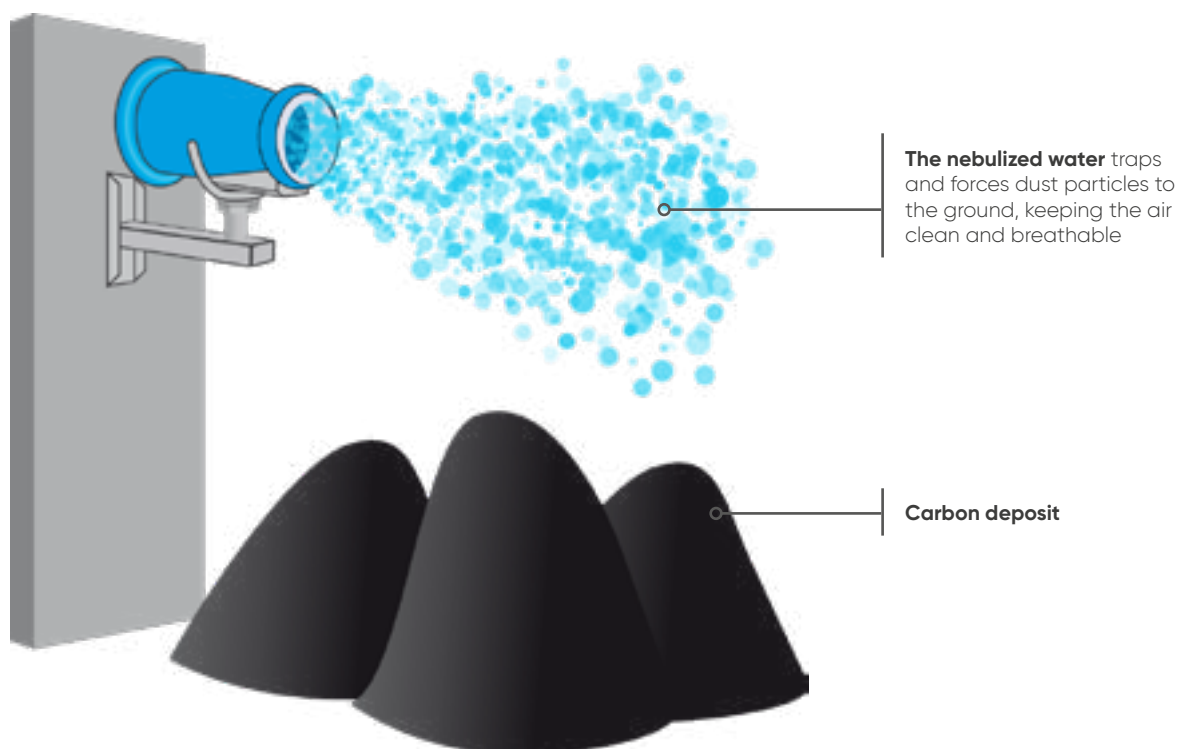


Detail of fan installed on
Fog Maker ATEX cannon



Steel platform:
practical handling

Example of dust suppression application in ATEX 21 zone



Technical features

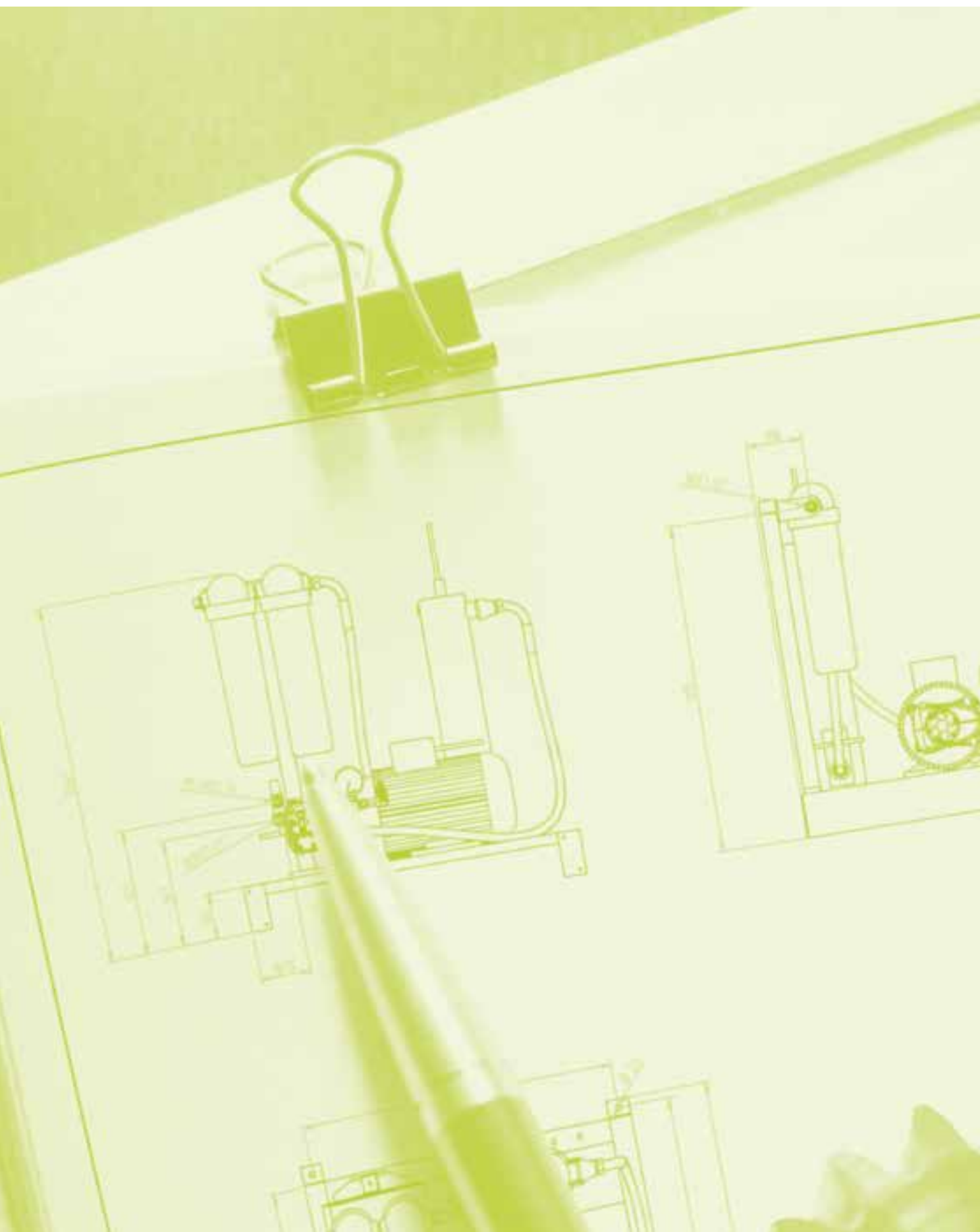
- **No. of nozzles (1 crown with 60 nozzles):**
split into three sectors 20+20+20
- **Maximum coverage:** approx. 10.700m²
- **Air flow rate:** 28.500 m³/h
- **Power absorption:**
fan 11kW
ring heating 1kW
- **Protection rating:** IP55
- **Rotation angle:** 340
- **Elevation:** -20° +45°
- **Fan diameter:** 660mm
- **2800Rpm**
- **Flow range:** approx. 60m
- **Noise:** < 93Lwa
- The electric control panel will be designed and produced according to the required application (optional)
- On request, it can be equipped with a pump unit with flow rate from 21 to 42l/min (optional)

WE ENGINEER CUSTOMISED INDUSTRIAL FOGGING SYSTEMS

Solutions up to excellent quality standards for industrial fogging systems.

We design misting systems that are tailored to industrial needs, ensuring maximum efficiency and environmental awareness.

For efficient fogging results, a project is required that takes into account all technical aspects; Idrobase meets the requirements of large-sized industrial projects.



Misting Skid system A



Tailor-made solutions for industrial fogging

Fine dust suppression with washing system

Industrial misting system customized according to specific customer requirements. The system can use incoming well water or tap water.

The structure finished on skid (custom structure made of steel) includes all components, electrical and hydraulic connections: so it's ready for installation. The skid may be provided with a cover for outdoor use.

Technical features

- **Palletized frame** for handling with forklift, painted by electrophoresis, with lifting hooks and mounting brackets
- **Submersible pump** water inlet
- **Stainless steel** centrifugal filter
- **Multifilters 20"** for inlet water pre-filtering tank (stainless steel or galvanized painted steel) with four 100micron washable cartridges
- **Polyethylene tank** according to the needs of the client 300, 500, 1000 or 3000 liters

- **Tank with level sensor** for water level control
- **Three-stage filtering system 20"** for pre-filtering input module frod (polypropylene or stainless steel) with flush cartridges 10-5-1micron
- **70bar pump module** (made of galvanized steel with stainless steel or painted steel cover)
- **Electrical panel** designed according to the customer's needs
- **Shut-off solenoid valves** for control of different fogging lines with scheduled operations

Misting Skid system B



Tailor-made solutions for industrial fogging

Fin dust suppression with spare module

Industrial misting system customized according to specific customer requirements, built on a metal joinery support base (skid). A tailor made system, pre-assembled to ensure a fast installation. You can use well water or tap water. It is equipped with a panel for the management of 6 nozzles lines and a spare pump which is automatically activated in the event of breakage of the primary one.

Technical features

- **Palletized frame**, painted by electrophoresis and with outdoor coverage
- **Stainless steel** multifilters 20" (with three washable cartridges)
- **500L** tank
- **Three-stage** filtering system (10-5-1 microns)

- **Misting module** consisting of two pump modules (one for spare) with stainless steel sides and cover
- **Pressure switch** for high pressure (in case of pipe break up)
- **Electrical panel** for misting lines management

Misting Skid system C



Tailor-made solutions for industrial fogging

Fine dust suppression with double pump module for alternating cycles

Industrial misting system customized: you can assemble components and accessories, they will be included on different panels according to specific combinations. With electric control panels, designed and manufactured to control the dashboard, to complete the proposed assembled solutions. Equipped with spare pump unit, which is automatically activated in the event of malfunction of the main module.

Technical features

- **Palletized frame**, painted by electrophoresis and with outdoor coverage
- **Double** stainless steel filter (5-1microns)
- **Misting module** consisting of two pump modules (one for spare) with stainless steel sides and cover
- **Electrical panel** with programme for misting lines management

Misting Skid system D



Tailor-made solutions for industrial fogging

The system is designed for industrial humidification

Industrial misting system equipped with three pump modules (two primary and one spare) for continuous use. Equipped with AISI 304 stainless steel frame and water collection tank in the event of leakage. Guarantees constant humidification, even during phases of routine and/or special maintenance.

Technical features

- **Palletized frame**, painted in AISI 304 stainless steel
- **Double filter** 10" (5-1 micron)
- **Pump units** 8l/min (x 3) equipped with servo-fan
- **Pressure switch** lack of water

MISTING SKID ATEX



Coal dust suppression

High pressure fogging system for dust suppression.
Designed and developed according to ATEX directives, destined for use in potentially explosive zones such as coal and sulfur mines.

Technical features

- **Palletized frame**, painted by electrophoresis and with almond-pattern plate
- **ATEX level sensor**
- **Multifilters 20"** (with four washable cartridges)
- **Three-stage filtering system** (10-5-1microns)
- **ATEX misting module** 70bar, 21l/min with hp ATEX pressure switch (in the event of pipe breakage)
- **Two ATEX shut-off solenoid valves** for control of 2 misting zones
- **1.000L tank** complete with ATEX flat valve to report lack of water

MISTING
ACCESSORIES



**CLUB DEL
MISTING**

The revolution that combines stainless steel and polyamide pipes with 70bar pressure

One system, one line.

Exclusive from Idrobase Group:

both stainless steel and polyamide pipes can be connected with slip locks.

A **revolution** for in-line misting systems:

- **easy assembly - and installation of lines;**
- 80% time saving **in line assembly operations compared to the compression fitting system;**
- single slip lock coupling **both for stainless steel and for polyamide pipes;**
- now it is possible to create lines **using** pipes of different diameters.



80% of time saved

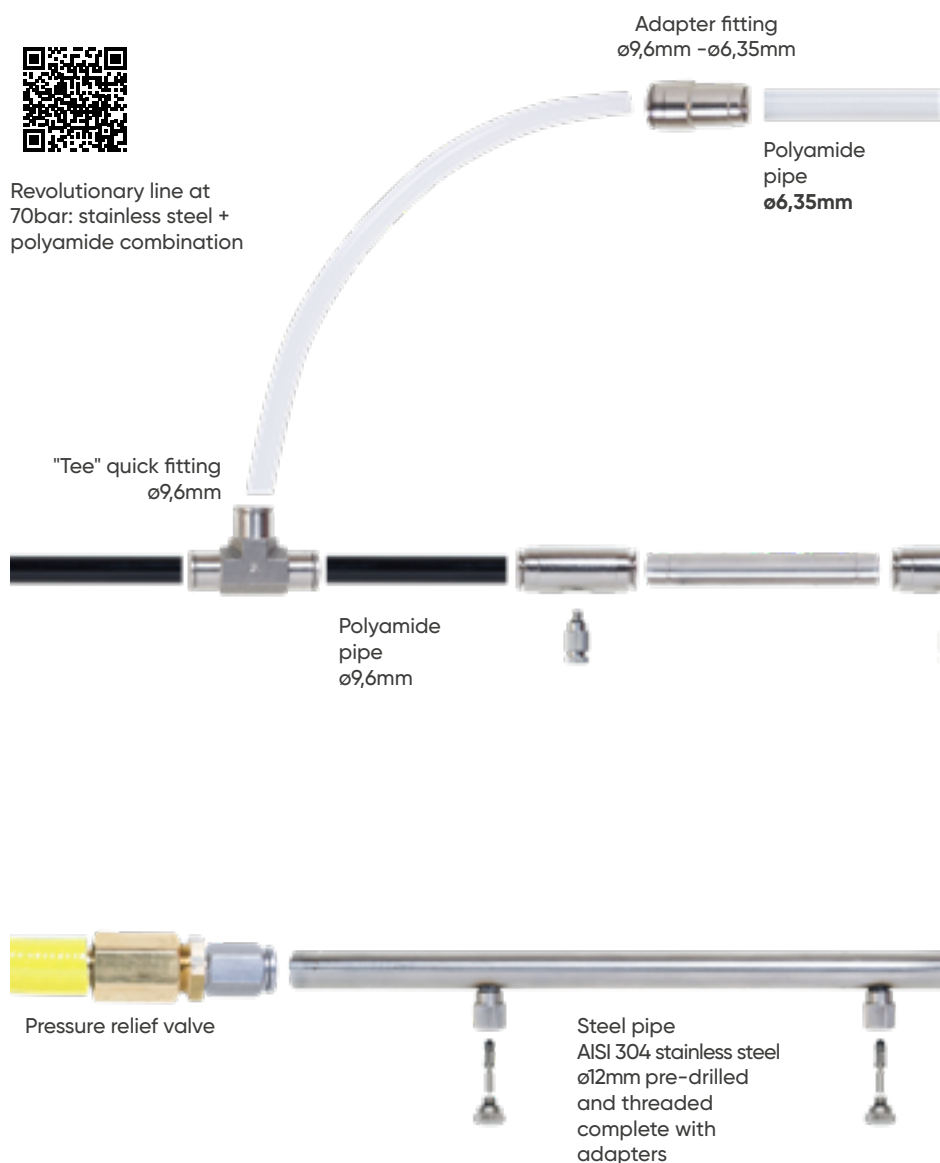
to assemble the line: **manually** and without using any tools



Time-intensive and requiring skilled technicians: it takes a long time to assemble the line and spanners and other tools must be used.



Revolutionary line at 70bar: stainless steel + polyamide combination





ø6,35mm

ø9,6mm

ø12mm

Stainless steel
misting line

Coupling elbow made of
polyamide

Combines stainless steel and polyamide pipes: using polyamide sections **there are no limits** to the pipeline routes that can be obtained.

Solution combining steel and polyamide lines: to install misting lines in a **fast, easy** and **flexible** way.



AISI 304 stainless
steel pipe
ø6,35mm

AISI 303
stainless steel
anti-drip nozzle



AISI 304
stainless steel
ø9,6mm

AISI 304
stainless steel
ø12mm

"Tee" quick fitting
ø12mm

Adapter fitting
ø9,6mm - ø12mm

End of line cap
ø12mm



ø12mm

High pressure
inlet water
filter

ø12,7mm



Fog module

Polyamide pipe
ø12,7mm

PIPES FOR MISTING LINE, 70BAR

AISI 304 STAINLESS STEEL PIPES Ø6,35MM

NEW

Code Description

IT.SS6354L030	Pipe ø6,35mm, length 30cm, made of AISI 304 stainless steel
IT.SS6354L075	Pipe ø6,35mm, length 75cm, made of AISI 304 stainless steel
IT.SS6354L100	Pipe ø6,35mm, length 100cm, made of AISI 304 stainless steel

H.P. POLYAMIDE PIPES

a

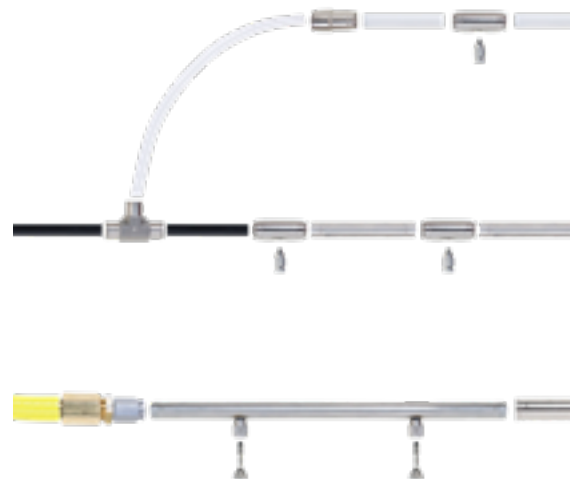


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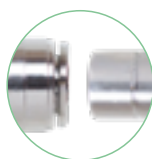


Revolutionary line at
70bar: stainless steel +
polyamide combination

	Code	Description
a	IT.0250	H.p. polyamide pipe ø6,35mm, rolls of 25m black*
a	IT.0279	H.p. polyamide pipe ø9,6mm, rolls of 25m black**
a	IT.0278	H.p. polyamide pipe ø9,6mm, rolls of 100m black**
a	IT.0023	H.p. polyamide pipe ø12,7mm, rolls of 50m black*
b	IT.0445	H.p. polyamide pipe ø6,35mm, rolls of 25m white*
b	IT.0079	H.p. polyamide pipe ø9,6mm, rolls of 25m white**
b	IT.0078	H.p. polyamide pipe ø9,6mm, rolls of 100m white**



PIPES AISI 304 STAINLESS STEEL Ø9,6MM



Code	Description
IT.SS964-050	Pipe ø9,6mm, length 50cm, made of AISI 304 stainless steel
IT.SS964-075	Pipe ø9,6mm, length 75cm, made of AISI 304 stainless steel
IT.SS964-100	Pipe ø9,6mm, length 100cm, made of AISI 304 stainless steel
IT.SS964-120	Pipe ø9,6mm, length 120cm, made of AISI 304 stainless steel
IT.SS964-150	Pipe ø9,6mm, length 150cm, made of AISI 304 stainless steel
IT.SS964-200	Pipe ø9,6mm, length 200cm, made of AISI 304 stainless steel
IT.SS964-250	Pipe ø9,6mm, length 250cm, made of AISI 304 stainless steel
IT.SS964-300	Pipe ø9,6mm, length 300cm, made of AISI 304 stainless steel
IT.SS964-400	Pipe ø9,6mm, length 400cm, made of AISI 304 stainless steel
IT.SS964-500	Pipe ø9,6mm, length 500cm, made of AISI 304 stainless steel

*Maximum pressure 80bar with temperature 23°C

**Maximum pressure 100bar with temperature 23°C

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Code	Description
ZX.1090-3	Pipe ø12mm, length 3m
ZX.1090-6	Pipe ø12mm, length 6m

PIPES MADE OF AISI 304 SS Ø12MM WITH 0° HOLES



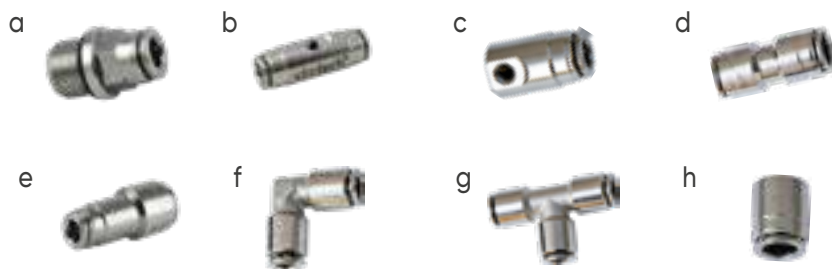
Code	Description
IT.SS124303	Pipe ø12mm, length 3m, 3 holes pitch 1000mm, made of AISI 304 stainless steel
IT.SS124304	Pipe ø12mm, length 3m, 4 holes pitch 750mm, made of AISI 304 stainless steel
IT.SS124306	Pipe ø12mm, length 3m, 6 holes pitch 500mm, made of AISI 304 stainless steel
IT.SS124603	Pipe ø12mm, length 6m, 3 holes pitch 2000mm, made of AISI 304 stainless steel
IT.SS124604	Pipe ø12mm, length 6m, 4 holes pitch 1500mm, made of AISI 304 stainless steel
IT.SS124606	Pipe ø12mm, length 6m, 6 holes pitch 1000mm, made of AISI 304 stainless steel
IT.SS124608	Pipe ø12mm, length 6m, 8 holes pitch 750mm, made of AISI 304 stainless steel
IT.SS124612	Pipe ø12mm, length 6m, 12 holes pitch 500mm, made of AISI 304 stainless steel

PIPES MADE OF AISI 304 STAINLESS STEEL Ø12MM WITH 120° HOLES



Code	Description
IT.SS124303-2	Pipe ø12mm, length 3m, 120°, 3 holes pitch 1000mm, made of AISI 304 stainless steel
IT.SS124304-2	Pipe ø12mm, length 3m, 120°, 4 holes pitch 750mm, made of AISI 304 stainless steel
IT.SS124306-2	Pipe ø12mm, length 3m, 120°, 6 holes pitch 500mm, made of AISI 304 stainless steel
IT.SS124603-2	Pipe ø12mm, length 6m, 120°, 3 holes pitch 2000mm, made of AISI 304 stainless steel
IT.SS124604-2	Pipe ø12mm, length 6m, 120°, 4 holes pitch 1500mm, made of AISI 304 stainless steel
IT.SS124606-2	Pipe ø12mm, length 6m, 120°, 6 holes pitch 1000mm, made of AISI 304 stainless steel
IT.SS124608-2	Pipe ø12mm, length 6m, 120°, 8 holes pitch 750mm, made of AISI 304 stainless steel
IT.SS124612-2	Pipe ø12mm, length 6m, 120°, 12 holes pitch 500mm, made of AISI 304 stainless steel

SLIP LOCK FITTINGS MADE OF NICKELED BRASS FOR PIPE Ø6,35MM

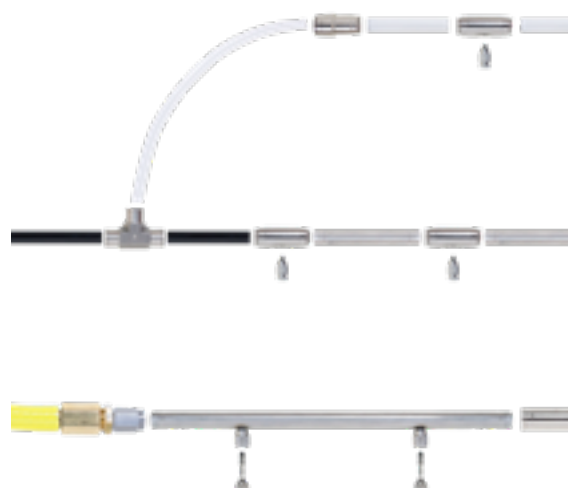


	Code	Description	Pack of
a	IT.0330	Start quick fitting, in nickel-plated brass, G1/4"M - ø6,35mm	-
b	IT.0331	Straight nozzle holder quick fitting, in nickel-plated brass, ø6,35mm	30pcs
c	IT.0332	End line nozzle holder quick fitting, in nickel-plated brass, ø6,35mm	-
d	IT.0333	Straight pipe connection quick fitting, straight, in nickel-plated brass, ø6,35mm	-
e	IT.0334	Pipe junction straight quick fitting, in nickel-plated brass, ø9,6mm to ø6,35mm pipe adapter	-
f	IT.0335	Pipe connection quick fitting, elbow, in nickel-plated brass, ø6,35mm	-
g	IT.0336	"Tee" pipe connection quick fitting, in nickel-plated brass, ø6,35mm	-
h	IT.0338	End line cap in nickel-plated brass ø6,35mm	-

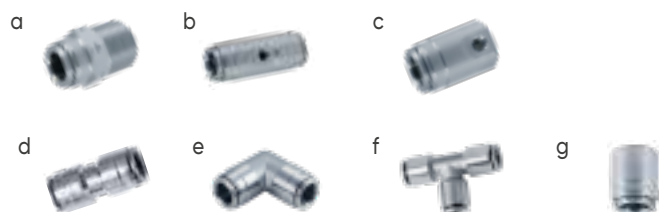
SLIP LOCK FITTINGS MADE OF NICKELED BRASS FOR PIPE Ø9,6MM



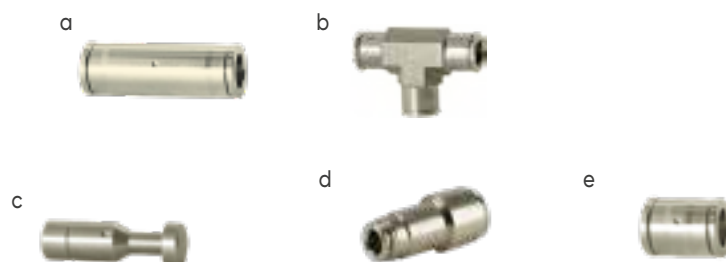
	Code	Description	Pack of
a	IT.0339	Start quick fitting, G1/4" - ø9,6mm	-
b	IT.0340	Straight nozzle holder quick fitting, ø9,6mm	30pcs
c	IT.0341	Straight nozzle holder quick fitting, ø9,6mm	-
d	IT.0342	End line nozzle holder quick fitting, ø9,6mm	-
e	IT.0343	Straight pipe connection quick fitting, straight, ø9,6mm	-
f	IT.0344	Pipe connection quick fitting, elbow, ø9,6mm	-
g	IT.0345	"Tee" pipe connection quick fitting, "tee", ø9,6mm	-
h	IT.0347	End line cap in nickel-plated brass, ø9,6mm	-
i	IT.0334	Pipe junction straight quick fitting, ø9,6mm to ø6,35mm pipe adapter	-



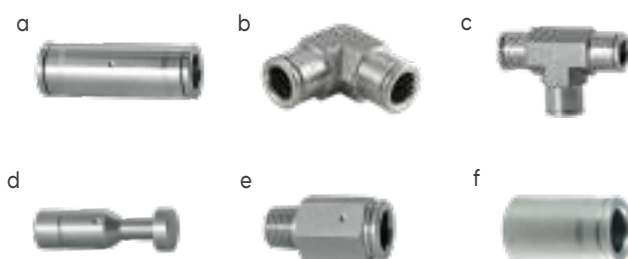
SLIP LOCK FITTINGS MADE OF AISI 316 STAINLESS STEEL FOR PIPE Ø9,6MM



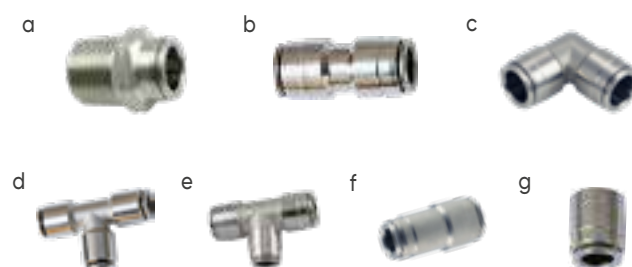
	Code	Description
a	IT.0339-SS	Start quick fitting, in AISI 316 stainless steel, G1/4" - ø9,6mm
b	IT.0340-SS	Straight nozzle holder quick fitting, in AISI 316 stainless steel, ø9,6mm
c	IT.0342-SS	End line nozzle holder quick fitting, in AISI 316 stainless steel, ø9,6mm
d	IT.0343-SS	Straight pipe connection quick fitting, in AISI 316 stainless steel, ø9,6mm
e	IT.0344-SS	Pipe connection quick fitting, elbow, in AISI 316 stainless steel, ø9,6mm
f	IT.0345-SS	Pipe junction "tee" quick fitting, in AISI 316 stainless steel, ø9,6mm
g	IT.0347-SS	Line end cap in AISI 316 stainless steel, ø9,6mm

SLIP LOCK FITTINGS MADE OF NICKELED BRASS FOR PIPE Ø12MM


Code	Description
a IT.0882-NB	Straight fitting for ø12mm pipes, in nickel-plated brass
b IT.0884-NB	"Tee" fitting for ø12mm pipes, in nickel-plated brass
c IT.0886-NB	Line end cap for ø12mm pipes, in nickel-plated brass
d IT.0885-NB	Pipe junction straight quick fitting, in nickel-plated brass, ø12mm to ø9,6mm pipe adapter
d IT.0888-NB	Pipe junction straight quick fitting, in nickel-plated brass, ø12,7mm to ø12mm pipe adapter
e IT.0833-NB	Line end cap for ø12mm pipes, in nickel-plated brass

SLIP LOCK FITTINGS MADE OF AISI 303 SS FOR PIPE Ø12MM


Code	Description
a IT.0882	Straight fitting for ø12 pipes, in AISI 303 stainless steel
b IT.0883	Elbow fitting for ø12 pipes, in AISI 303 stainless steel
c IT.0884	"Tee" fitting for ø12 pipes, in AISI 303 stainless steel
d IT.0886	Line end cap for ø12 pipes, in AISI 303 stainless steel
e IT.0887	Starter fitting for ø12, 1/4" M NPT pipes, in AISI 303 stainless steel
f IT.0833	Line end cap for ø12mm pipes, in AISI 303 stainless steel

SLIP LOCK FITTINGS MADE OF NICKELED BRASS FOR PIPE Ø12,7MM


Code	Description
a IT.0348	Start quick fitting, in nickel-plated brass, G1/2" M, ø12,7mm
b IT.0349	Straight pipe connection quick fitting, straight, in nickel-plated brass, ø12,7mm
c IT.0350	Pipe connection quick fitting, elbow, in nickel-plated brass, ø12,7mm
d IT.0351	"Tee" pipe connection quick fitting, in nickel-plated brass, ø12,7mm
e IT.0352	Pipe junction "tee" quick fitting, in nickel-plated brass, ø12,7mm to ø9,6mm pipe adapter
f IT.0353	Pipe junction straight quick fitting, in nickel-plated brass, ø12,7mm to ø9,6mm pipe adapter
g IT.0354	Line end cap in nickel-plated brass, for ø12,7mm quick fitting

FOG NOZZLES

CLEANABLE NOZZLE WITH AISI 303 STEEL ANTI-DRIP SYSTEM FOR SLIP LOCK Ø6,35MM AND Ø9,6MM

NEW



AISI 303 stainless steel
new nozzle vs.
classic brass nozzle

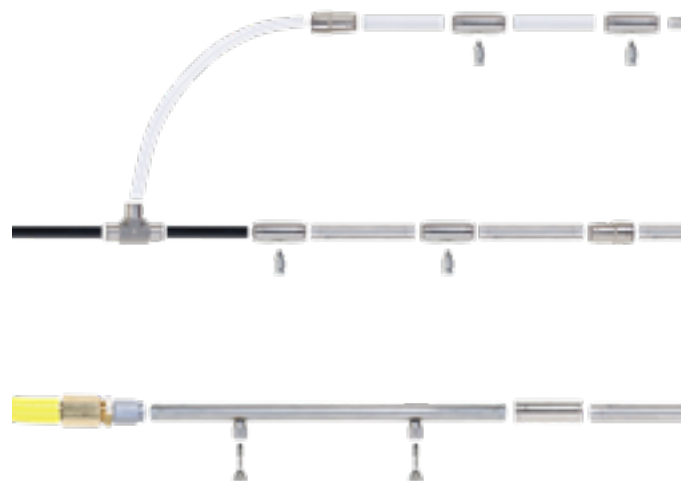


Code	Flow rate factor	Description	Pack of
IT.154C	15	AISI 303 stainless steel anti-drip nozzle, UNC 10/24 thread, 0,15mm hole, complete with casing that acts as an adapter	100pcs
IT.204C	20	AISI 303 stainless steel anti-drip nozzle, UNC 10/24 thread, 0,20mm hole, complete with casing that acts as an adapter	100pcs
IT.304C	30	AISI 303 stainless steel anti-drip nozzle, UNC 10/24 thread, 0,30mm hole, complete with casing that acts as an adapter	100pcs
IT.404C	40	AISI 303 stainless steel anti-drip nozzle, UNC 10/24 thread, 0,40mm hole, complete with casing that acts as an adapter	100pcs
IT.504C	50	AISI 303 stainless steel anti-drip nozzle, UNC 10/24 thread, 0,50mm hole, complete with casing that acts as an adapter	100pcs
IT.604C	60	AISI 303 stainless steel anti-drip nozzle, UNC 10/24 thread, 0,60mm hole, complete with casing that acts as an adapter	100pcs
IT.704C	70	AISI 303 stainless steel anti-drip nozzle, UNC 10/24 thread, 0,70mm hole, complete with casing that acts as an adapter	100pcs

CLEANABLE NOZZLE WITH AISI 303 SS ANTI-DRIP SYSTEM FOR LINE WITH PRE-DRILLED Ø12MM PIPE



Code	Flow rate factor	Description	Pack of
IT.151C	15	Nozzle made in AISI 303 stainless steel, with anti-drip, threaded UNC 10/24, hole 0,15mm	100pcs
IT.201C	20	Nozzle made in AISI 303 stainless steel, with anti-drip, threaded UNC 10/24, hole 0,20mm	100pcs
IT.301C	30	Nozzle made in AISI 303 stainless steel, with anti-drip, threaded UNC 10/24, hole 0,30mm	100pcs
IT.401C	40	Nozzle made in AISI 303 stainless steel, with anti-drip, threaded UNC 10/24, hole 0,40mm	100pcs
IT.501C	50	Nozzle made in AISI 303 stainless steel, with anti-drip, threaded UNC 10/24, hole 0,50mm	100pcs
IT.601C	60	Nozzle made in AISI 303 stainless steel, with anti-drip, threaded UNC 10/24, hole 0,60mm	100pcs
IT.701C	70	Nozzle made in AISI 303 stainless steel, with anti-drip, threaded UNC 10/24, hole 0,70mm	100pcs



FLOW RATE TABLE FOR AISI 303 STAINLESS STEEL NOZZLES

Flow rate factor Nozzle	50bar	60bar	70bar	80bar	90bar	100bar	110bar	120bar	130bar	Pressure
15	0,043	0,047	0,050	0,058	0,064	0,068	0,070	0,072	0,075	LPM
20	0,063	0,071	0,075	0,081	0,085	0,091	0,093	0,097	0,102	LPM
30	0,091	0,102	0,105	0,116	0,122	0,132	0,140	0,146	0,150	LPM
40	0,128	0,142	0,150	0,159	0,169	0,185	0,190	0,197	0,209	LPM
50	0,160	0,180	0,190	0,195	0,209	0,228	0,235	0,240	0,250	LPM
60	0,180	0,196	0,210	0,228	0,241	0,255	0,275	0,285	0,300	LPM
70	0,209	0,228	0,240	0,256	0,274	0,294	0,305	0,315	0,330	LPM

PIPE FIXING SYSTEMS

NEW

a



b



	Code	Description	Pack of
a	CLA.PAS006	Rubber lined stainless steel clamp, for ø6,35mm pipe fixing	100pcs
b	IT.0730	White rubber lined stainless steel clamp, for ø6,35mm pipe fixing	100pcs
b	IT.0080	White rubber lined stainless steel clamp, for ø9,6x5mm pipe fixing	100pcs
a	CLA.PAS008	Black rubber lined stainless steel clamp, for ø9,6x5mm pipe fixing	100pcs
a	CLA.PAS012	Black rubber lined stainless steel clamp, for ø12,7mm pipe fixing	100pcs

Code	Description	Pack of
ZX.1891	Anti-vibration bracket for ø12mm pipe	10pcs



Code	Description
ZX.0660-14	Shut-off valve kit Slip Lock line ø6,35mm
ZX.0524-38	Shut-off valve kit Slip Lock line ø9,6mm
ZX.0523-12	Shut-off valve kit Slip Lock line ø12mm
ZX.0523-12127	Shut-off valve kit Slip Lock line ø12-ø12,7mm

Code	Description
IT.0574	Tube cutter, for polyamide pipe from ø6,35mm to ø12,7mm

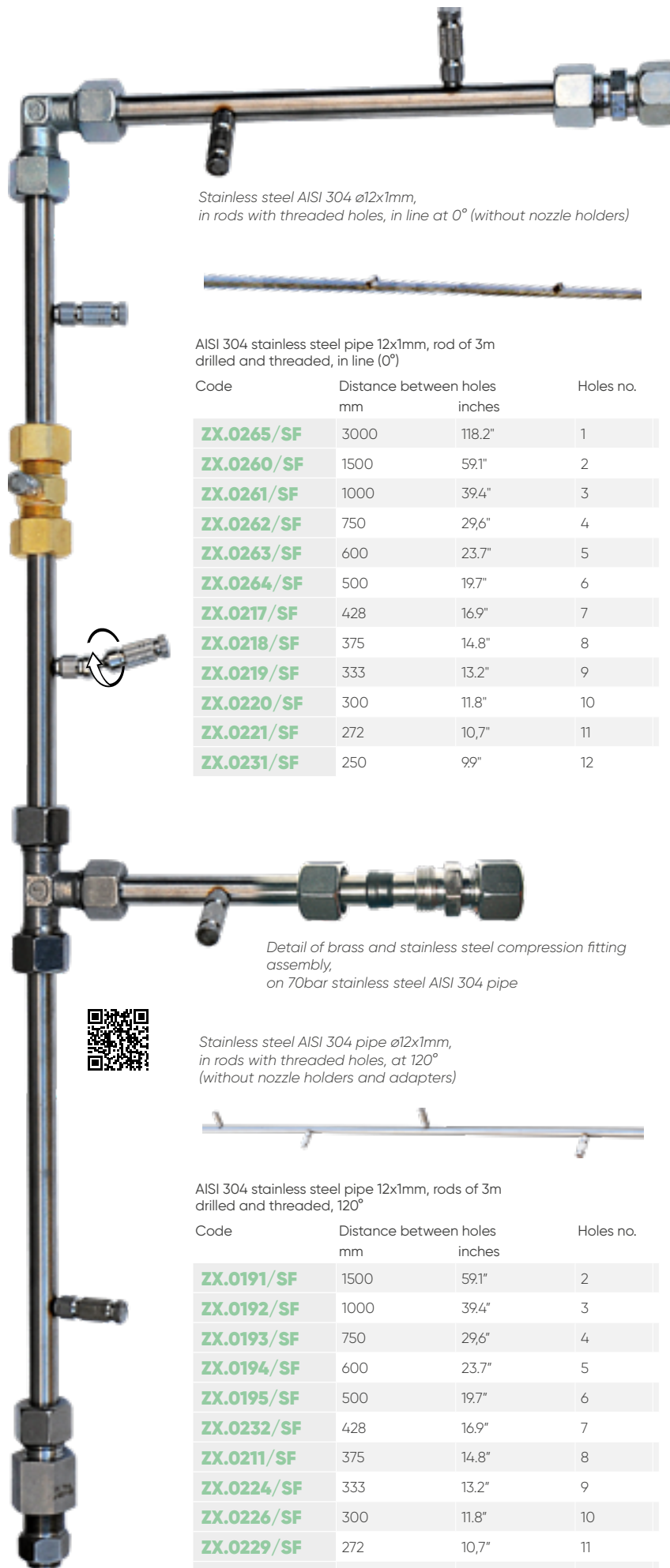


Code	Description
ZX.FAP-14	High pressure Slip Lock filter made of brass for ø6,35mm line
ZX.FAP-38	High pressure Slip Lock filter made of brass for ø9,6mm line
ZX.FAP-12	High pressure Slip Lock filter made of brass for ø12mm line

Code	Description
ZX.0124-38	End of line kit with automatic discharge valve for ø9,6mm pipe
ZX.0124-12	End of line kit with automatic discharge valve for ø12mm pipe

AISI 304 STAINLESS STEEL PIPE

70BAR, Ø12X1MM - H.P. PIPE



Stainless steel AISI 304 Ø12x1mm,
in rods with threaded holes, in line at 0° (without nozzle holders)

AISI 304 stainless steel pipe 12x1mm, rod of 3m
drilled and threaded, in line (0°)

Code	Distance between holes		Holes no.
	mm	inches	
ZX.0265/SF	3000	118.2"	1
ZX.0260/SF	1500	59.1"	2
ZX.0261/SF	1000	39.4"	3
ZX.0262/SF	750	29.6"	4
ZX.0263/SF	600	23.7"	5
ZX.0264/SF	500	19.7"	6
ZX.0217/SF	428	16.9"	7
ZX.0218/SF	375	14.8"	8
ZX.0219/SF	333	13.2"	9
ZX.0220/SF	300	11.8"	10
ZX.0221/SF	272	10.7"	11
ZX.0231/SF	250	9.9"	12

Detail of brass and stainless steel compression fitting
assembly,
on 70bar stainless steel AISI 304 pipe



Stainless steel AISI 304 pipe Ø12x1mm,
in rods with threaded holes, at 120°
(without nozzle holders and adapters)

AISI 304 stainless steel pipe 12x1mm, rods of 3m
drilled and threaded, 120°

Code	Distance between holes		Holes no.
	mm	inches	
ZX.0191/SF	1500	59.1"	2
ZX.0192/SF	1000	39.4"	3
ZX.0193/SF	750	29.6"	4
ZX.0194/SF	600	23.7"	5
ZX.0195/SF	500	19.7"	6
ZX.0232/SF	428	16.9"	7
ZX.0211/SF	375	14.8"	8
ZX.0224/SF	333	13.2"	9
ZX.0226/SF	300	11.8"	10
ZX.0229/SF	272	10.7"	11
ZX.0131/SF	250	9.9"	12

AISI 304 stainless steel pipe 12x1mm, rod of 6m
drilled and threaded, in line (0°)

Code	Distance between holes		Holes no.
	mm	inches	
ZX.0222/SF	3000	118.2"	2
ZX.0188/SF	2000	78.8"	3
ZX.0227/SF	1500	59.1"	4
ZX.0144/SF	1200	47.3"	5
ZX.0147/SF	1000	39.4"	6
ZX.0148/SF	875	33.8"	7
ZX.0149/SF	750	29.6"	8
ZX.0145/SF	666	26.3"	9
ZX.0207/SF	600	23.7"	10
ZX.0235/SF	545	21.5"	11
ZX.0146/SF	500	19.7"	12
ZX.0236/SF	461	18.2"	13
ZX.0237/SF	428	16.9"	14
ZX.0151/SF	400	15.8"	15
ZX.0208/SF	375	14.8"	16
ZX.0238/SF	352	13.9"	17
ZX.0215/SF	333	13.2"	18
ZX.0239/SF	315	12.4"	19
ZX.0206/SF	300	11.8"	20
ZX.0152/SF	285	11.2"	21
ZX.0240/SF	272	10.7"	22
ZX.0241/SF	260	10.2"	23
ZX.0189/SF	250	9.9"	24

AISI 304 stainless steel pipe 12x1mm, rods of 6m
drilled and threaded, 120°

Code	Distance between holes		Holes no.
	mm	inches	
ZX.0242/SF	3000	118.2"	2
ZX.0187/SF	2000	78.8"	3
ZX.0209/SF	1500	59.1"	4
ZX.0122/SF	1200	47.3"	5
ZX.0127/SF	1000	39.4"	6
ZX.0128/SF	857	33.8"	7
ZX.0129/SF	750	29.6"	8
ZX.0125/SF	666	26.3"	9
ZX.0190/SF	600	23.7"	10
ZX.0243/SF	545	21.5"	11
ZX.0126/SF	500	19.7"	12
ZX.0244/SF	461	18.2"	13
ZX.0245/SF	428	16.9"	14
ZX.0246/SF	400	15.8"	15
ZX.0247/SF	375	14.8"	16
ZX.0248/SF	352	13.9"	17
ZX.0249/SF	333	13.2"	18
ZX.0250/SF	315	12.4"	19
ZX.0251/SF	300	11.8"	20
ZX.0252/SF	285	11.2"	21
ZX.0253/SF	272	10.7"	22
ZX.0254/SF	260	10.2"	23
ZX.0255/SF	250	9.9"	24

70BAR, Ø12X1MM - H.P. PIPE



TRI.0001



Stainless steel AISI 304 pipe,
ø12mm x 1mm,
in 6m rods

TRI.0002



Stainless steel AISI 304 pipe,
ø12mm x 1mm,
in 3m rods

IT.0081



Rubberized stainless steel
fixing bracket for nozzle
holder coupling IT.0045

IT.0089



Pipe cutter,
for HP stainless steel pipe
ø5mm-24mm

RR.1XSPRAY



Anti-seizing spray
for pipe with
compression fittings

GALV. STEEL COMPR. FITTINGS Ø12MM

ZX.1024



Starter galvanised
steel compression
fitting
G1/2" M - ø12mm

ZX.1025



Pipe compression
fitting ø12mm in
galvanised steel

ZX.1026



Galvanised steel
elbow compression
fitting ø12mm

ZX.1027



Galvanised steel pipe
'Tee' compression
fitting ø12mm

ZX.1052



Galvanised steel
pipe cross type
compression
fitting ø12mm

IT.0216



Galvanised steel
cap for compression
fitting ø12mm

IT.0214



Carbon steel nut for
compression fitting ø12mm

IT.0215



Stainless steel compression fitting
ø12mm
Pack of
50pcs

IT.0045



Straight nozzle holder
compression fitting, made
of brass,
ø12mm
1 hole
threaded 10/UNC/2A

IT.0280



Straight nozzle holder
compression fitting,
straight made of brass,
ø12mm
2 holes - 180°
threaded 10/UNC/2A

ZX.0544-BRS



Galvanised steel
adapter fitting
from SS ø12mm to
polyamide ø9,6mm
pipes - 3/8"

AISI 316 SS COMPRESSION FITTINGS Ø12MM

RR.TN9212LR



Starter compression fitting
in AISI 316 stainless steel
3/8" M - ø12mm

IT.0138



Starter compression fitting
in AISI 316 stainless steel
G3/8" F - ø12mm

RR.TN9812L



Pipe compression fitting, straight,
in AISI 316 stainless steel
ø12mm

RR.TN9912L



Pipe compression fitting, elbow
in AISI 316 stainless steel
ø12mm

RR.TN10012L



Pipe compression fitting, 'Tee'
in AISI 316 stainless steel
ø12mm

RR.TN32412LS



End of line cap
in AISI 316 stainless steel,
for compression fitting
ø12mm

ZX.0544-STSS



Adapter in
AISI 316 stainless steel
to connect stainless steel
pipe ø12mm
to polyamide tube
ø9,6mm - 3/8"

IT.0170



Adapter in AISI 316 stainless
steel
to connect stainless
steel pipe G 1/2" F to
ø12,7mm-1/2"-M

RR.TN1321412IX



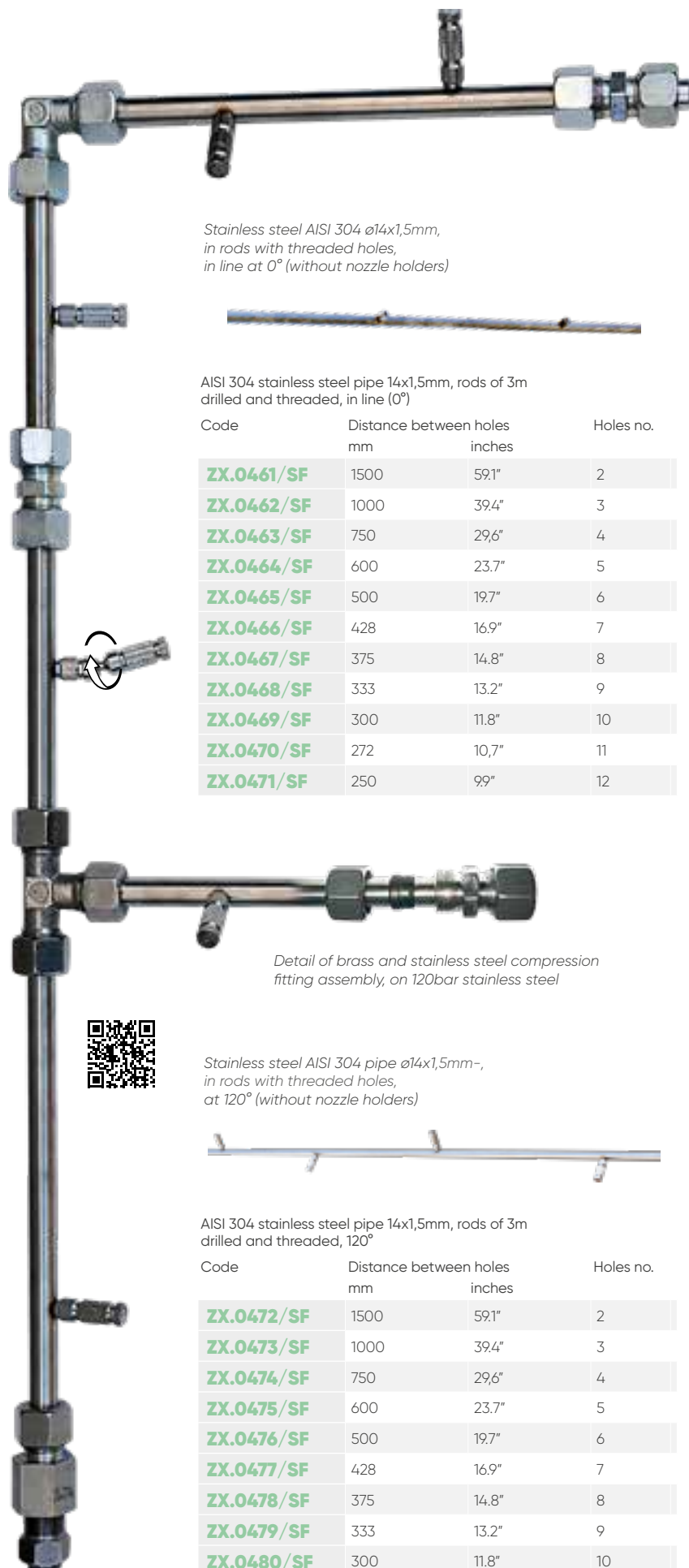
Adapter in
AISI 316 stainless steel
to connect stainless steel
pipe ø14mm-M to ø12mm-F

IT.0215



AISI 316 stainless steel
compression fitting,
for coupling ø12mm
Pack of
50pcs

120BAR, Ø14X1,5MM-3/8" - H.P. PIPE



Stainless steel AISI 304 Ø14x1,5mm,
in rods with threaded holes,
in line at 0° (without nozzle holders)



AISI 304 stainless steel pipe 14x1,5mm, rods of 3m
drilled and threaded, in line (0°)

Code	Distance between holes		Holes no.
	mm	inches	
ZX.0461/SF	1500	59.1"	2
ZX.0462/SF	1000	39.4"	3
ZX.0463/SF	750	29.6"	4
ZX.0464/SF	600	23.7"	5
ZX.0465/SF	500	19.7"	6
ZX.0466/SF	428	16.9"	7
ZX.0467/SF	375	14.8"	8
ZX.0468/SF	333	13.2"	9
ZX.0469/SF	300	11.8"	10
ZX.0470/SF	272	10.7"	11
ZX.0471/SF	250	9.9"	12

Detail of brass and stainless steel compression
fitting assembly, on 120bar stainless steel



Stainless steel AISI 304 pipe Ø14x1,5mm-,
in rods with threaded holes,
at 120° (without nozzle holders)



AISI 304 stainless steel pipe 14x1,5mm, rods of 3m
drilled and threaded, 120°

Code	Distance between holes		Holes no.
	mm	inches	
ZX.0472/SF	1500	59.1"	2
ZX.0473/SF	1000	39.4"	3
ZX.0474/SF	750	29.6"	4
ZX.0475/SF	600	23.7"	5
ZX.0476/SF	500	19.7"	6
ZX.0477/SF	428	16.9"	7
ZX.0478/SF	375	14.8"	8
ZX.0479/SF	333	13.2"	9
ZX.0480/SF	300	11.8"	10
ZX.0481/SF	272	10.7"	11
ZX.0482/SF	250	9.9"	12

AISI 304 stainless steel pipe 14x1,5mm, rods of 6m
drilled and threaded, in line (0°)

Code	Distance between holes		Holes no.
	mm	inches	
ZX.0413/SF	3000	118.2"	2
ZX.0414/SF	2000	78.8"	3
ZX.0415/SF	1500	59.1"	4
ZX.0416/SF	1200	47.3"	5
ZX.0417/SF	1000	39.4"	6
ZX.0418/SF	857	33.8"	7
ZX.0419/SF	750	29.6"	8
ZX.0420/SF	666	26.3"	9
ZX.0421/SF	600	23.7"	10
ZX.0422/SF	545	21.5"	11
ZX.0423/SF	500	19.7"	12
ZX.0424/SF	461	18.2"	13
ZX.0425/SF	428	16.9"	14
ZX.0426/SF	400	15.8"	15
ZX.0427/SF	375	14.8"	16
ZX.0428/SF	352	13.9"	17
ZX.0429/SF	333	13.2"	18
ZX.0430/SF	315	12.4"	19
ZX.0410/SF	300	11.8"	20
ZX.0431/SF	285	11.2"	21
ZX.0432/SF	272	10.7"	22
ZX.0433/SF	260	10.2"	23
ZX.0411/SF	250	9.9"	24

AISI 304 stainless steel pipe 14x1,5mm, rods of 6m
drilled and threaded, 120°

Code	Distance between holes		Holes no.
	mm	inches	
ZX.0434/SF	3000	118.2"	2
ZX.0435/SF	2000	78.8"	3
ZX.0436/SF	1500	59.1"	4
ZX.0437/SF	1200	47.3"	5
ZX.0438/SF	1000	39.4"	6
ZX.0439/SF	857	33.8"	7
ZX.0440/SF	750	29.6"	8
ZX.0441/SF	666	26.3"	9
ZX.0442/SF	600	23.7"	10
ZX.0443/SF	545	21.5"	11
ZX.0444/SF	500	19.7"	12
ZX.0445/SF	461	18.2"	13
ZX.0446/SF	428	16.9"	14
ZX.0447/SF	400	15.8"	15
ZX.0448/SF	375	14.8"	16
ZX.0449/SF	352	13.9"	17
ZX.0450/SF	333	13.2"	18
ZX.0451/SF	315	12.4"	19
ZX.0452/SF	300	11.8"	20
ZX.0453/SF	285	11.2"	21
ZX.0454/SF	272	10.7"	22
ZX.0455/SF	260	10.2"	23
ZX.0456/SF	250	9.9"	24



120BAR, Ø14X1,5MM-3/8" - H.P. PIPE

TRI.0004



Stainless steel AISI 304 HP pipe,
ø14x1,5mm,
in 6m rods

TRI.0006



Stainless steel AISI 304 HP pipe,
ø14x1,5mm,
in 3m rods

IT.0089



Pipe cutter,
for HP stainless steel pipe
ø5-24mm

RR.1XSPRAY



Anti-seizing spray
for pipe
with compression fittings

GALVANIZED STEEL COMPRESSION FITTINGS Ø14

RR.TN9214SR38



Starter galvanised
steel compression fitting,
3/8" M-ø14mm

RR.TN9214SR



Starter galvanised
steel compression fitting,
1/2" M-ø14mm

RR.TN9814S



Galvanised steel compression
fitting, straight,
ø14mm

RR.TN9914S



Galvanised steel compression
fitting, elbow,
ø14mm

RR.TN10014S



Galvanised steel
compression fitting, "Tee",
ø14mm

RR.TN1321412S



Galvanised steel adapter
fitting
from ø14mm -M
to ø12mm-F pipes

RR.TN188



Line end cap in
galvanised steel,
for compression fitting
ø14mm

RR.TN8814SINOX



AISI 316 stainless steel
compression fitting,
for coupling ø14mm
Pack of
50pcs

IT.0221



Galvanised steel lock
nut for compression
fitting ø14mm

AISI 316 STAINLESS STEEL COMPRESSION FITTINGS Ø14

RR.TN9214SRINOX



Starter compression fitting in
AISI 316 stainless steel,
1/2" M-ø14mm

RR.TN9814SINOX



Pipe compression fitting, straight,
in AISI 316 stainless steel,
ø14mm

RR.TN9914SINOX



Pipe compression fitting,
elbow, in AISI 316 stainless steel,
ø14mm

RR.TN10014SINOX



Pipe compression fitting,
"Tee", in AISI 316 stainless steel,
ø14mm

RR.TN1321412IX



Adapter in AISI 316 stainless steel,
to connect stainless steel pipe
ø14mm-M
to ø12mm-F

RR.TN324-14S



End of line cap
in AISI 316 stainless steel,
for compression fitting ø14mm

RR.TN8814SINOX



AISI 316 stainless steel compression
fitting,
for coupling ø14mm
Pack of
50pcs

70BAR, Ø16X1MM - H.P. PIPE



Code	Description
IT.SS1643	Pipe ø16, length 3m, made of AISI 304 stainless steel
IT.SS1646	Pipe ø16, length 6m, made of AISI 304 stainless steel

AISI 316 SS COMPRESSION FITTINGS Ø16MM

IT.0870	IT.0871	IT.0893
		
Pipe compression fitting ø16mm, straight, in AISI 316 stainless steel	Pipe junction compression fitting, in AISI 316 stainless steel, ø16mm to ø12mm adaptor	Starter compression fitting ø16mm, in AISI 316 stainless steel, G3/4" M
IT.0873	IT.0876	
		
Pipe compression fitting ø16mm, "tee", in AISI 316 stainless steel	Pipe compression fitting ø16mm, elbow, in AISI 316 stainless steel	
IT.0877	IT.0878	IT.0892
		
Starter compression fitting ø16mm, in AISI 316 stainless steel G1/2" F	Starter compression fitting ø16mm, in AISI 316 stainless steel G1/2" M	Pipe compression fitting ø16mm, cross type, in AISI 316 stainless steel

ACCESSORIES

MT.CV1210DSS



Stainless steel adapter for fog nozzle 12/24F-10/24M

pack of 100pcs

MT.CV1012DSS



Stainless steel adapter for fog nozzle 10/24F-12/24M

pack of 100pcs

MT.SG10SS



Stainless steel AISI 304 collar to weld, for pipe \varnothing 12mm threaded 10/24UNC/2A

pack of 100pcs

MT.CV1010LC



Nickel-plated brass adapter, 14,6mm, threaded 10/24UNC/2A M-F

pack of 100pcs

MT.CV1010DSS



Stainless steel adapter AISI 304, 9mm, threaded 10/24UNC/2A M-F

pack of 100pcs

IT.1046

NEW



Nickel-plated brass adapter for 5 nozzles, in G1/4" F out 5x10/24"

PC.KXC-01



Nickel-plated brass adapter, swivel type, threaded 10/24UNC/2A M-F

pack of 10pcs

PC.NL360



Nickel-plated brass adapter, 4 holes, threaded, inlet 10/24UNC/2A M outlet 4x10/24UNC/2A F

pack of 10pcs

PC.KXC-01SS



Stainless steel adapter, swivel type, threaded 10/24UNC/2A M-F stainless steel AISI 316

pack of 10pcs

PC.NL360SS



Stainless steel adapter, 4 holes, threaded, inlet 10/24UNC/2A M outlet 4x10/24UNC/2A F stainless steel AISI 316

pack of 10pcs

MT.CV1018



Nickel-plated brass adapter, threaded, inlet 10/24UNC/2A F outlet 1/8" M

pack of 100pcs

MT.CV1018SS



Stainless steel adapter AISI 304, threaded, inlet 10/24UNC/2A F outlet 1/8" M

pack of 100pcs

MT.HTOOL-B



Tool for fixing fog nozzles in nickel-plated brass (nozzle casing side)

MT.HTOOL



Tool for fixing fog nozzles in nickel-plated brass (fogging head side)

MT.DV2012



Brass end of line discharge valve, G1/2" F

MT.SR-RB1



Anti-drip check valve \varnothing 0,55 for fog nozzles, complete with stainless steel spring and rubber ball Recommended for pressure up to 60bar

pack of 100pcs

MT.SR-RB35



Anti-drip check valve \varnothing 0,35 for fog nozzles, complete with stainless steel spring and rubber ball Recommended for pressure up to 20bar

pack of 100pcs

MT.WF25



25 microns filter for fog nozzles with anti-drip check valve threaded 10/24UNC/2A

pack of 100pcs

MT.WF60



60 microns filter for fog nozzles with anti-drip check valve threaded 1/8" M

pack of 100pcs

MT.OR40



O-Ring (black) for fog head nozzle threaded 10/24UNC/2A

pack of 100pcs

MT.OR35



O-Ring (black) for fog head nozzle threaded 10/24UNC/2A

pack of 100pcs

MT.OR47



O-Ring (black) for fog head nozzle threaded 12/24UNC/2A

pack of 100pcs

CDR.0586



Thread Locker, strong, 10ml with dispenser

FOG NOZZLE IN NICKEL-PLATED BRASS

Fog nozzle
head
-thread 10/24UNC/2A



Fog nozzle
head - cleanable
thread 10/24UNC/2A



Fog nozzle
with anti-drip valve
thread 10/24UNC/2A



Code	Flow rate	In packs of
MT.151	15	100pcs
MT.201	20	100pcs
MT.301	30	100pcs
MT.401	40	100pcs

Code	Flow rate	In packs of
MT.151C	15	100pcs
MT.201C	20	100pcs
MT.301C	30	100pcs
MT.401C	40	100pcs
MT.501C	50	100pcs
MT.601C	60	100pcs
MT.801C	80	100pcs
MT.1001C	100	100pcs

Code	Flow rate	In packs of
MT.154C	15	100pcs
MT.204C	20	100pcs
MT.304C	30	100pcs
MT.404C	40	100pcs
MT.504C	50	100pcs
MT.604C	60	100pcs
MT.804C	80	100pcs
MT.1004C	100	100pcs

Fog nozzle with
anti-drip valve + thread
filter 10/24UNC/2A



Fog nozzle
with anti-drip valve
+ filter thread 1/8" M



MT.NP10

Code	Flow rate	In packs of
MT.155LFC	15	100pcs
MT.205LFC	20	100pcs
MT.305LFC	30	100pcs
MT.405LFC	40	100pcs
MT.505LFC	50	100pcs
MT.605LFC	60	100pcs
MT.805LFC	80	100pcs
MT.1005LFC	100	100pcs

Code	Flow rate	In packs of
MT.159LFC	15	100pcs
MT.209LFC	20	100pcs
MT.309LFC	30	100pcs
MT.409LFC	40	100pcs
MT.509LFC	50	100pcs
MT.609LFC	60	100pcs
MT.809LFC	80	100pcs
MT.1009LFC	100	100pcs



Nickel-plated brass cap
thread 10/24UNC/2A

Pack of
100pcs

AISI 304 STAINLESS STEEL NOZZLES

Fog nozzle
head
-thread 10/24UNC/2A



Fog nozzle
head - cleanable
thread 10/24UNC/2A



Fog nozzle
with anti-drip valve
thread 10/24UNC/2A



Fog nozzle in AISI 316 SS
with anti-drip valve
thread 10/24UNC/2A

NEW



Code	Flow rate	In packs of
MT.151SS	15	100pcs
MT.201SS	20	100pcs
MT.301SS	30	100pcs
MT.401SS	40	100pcs

Code	Flow rate	In packs of
MT.151SSC	15	100pcs
MT.201SSC	20	100pcs
MT.301SSC	30	100pcs
MT.401SSC	40	100pcs

Code	Flow rate	In packs of
MT.154SSC	15	100pcs
MT.204SSC	20	100pcs
MT.304SSC	30	100pcs
MT.404SSC	40	100pcs

Code	Flow rate	In packs of
MT.154SSC-316	15	100pcs
MT.204SSC-316	20	100pcs

AISI 304 STAINLESS STEEL NOZZLES

Fog nozzle
with anti-drip valve + filter
thread 10/24UNC/2A



Fog nozzle
with anti-drip valve + filter
thread 1/8" M



MT.NP10SS



Code	Flow rate	In packs of
MT.155LFSSC	15	100pcs
MT.205LFSSC	20	100pcs
MT.305LFSSC	30	100pcs
MT.405LFSSC	40	100pcs

Code	Flow rate	In packs of
MT.159LFSSC	15	100pcs
MT.209LFSSC	20	100pcs
MT.309LFSSC	30	100pcs
MT.409LFSSC	40	100pcs

Stainless steel AISI 304 cap
thread 10/24UNC/2A
Pack of
100pcs

FLOW RATE TABLE MT

Flow rate factor Nozzle	Orifice	50bar	55bar	60bar	65bar	70bar	Pressure
10	0,10mm	0,025	0,026	0,027	0,028	0,029	LPM
15	0,15mm	0,043	0,045	0,047	0,049	0,050	LPM
20	0,20mm	0,057	0,060	0,062	0,065	0,068	LPM
30	0,30mm	0,096	0,101	0,105	0,110	0,114	LPM
40	0,40mm	0,146	0,154	0,160	0,167	0,173	LPM
50	0,50mm	0,161	0,169	0,176	0,183	0,190	LPM
60	0,60mm	0,196	0,205	0,215	0,223	0,232	LPM
80	0,80mm	0,233	0,245	0,256	0,266	0,276	LPM
100	1mm	0,302	0,317	0,331	0,345	0,358	LPM
120	1,2mm	0,447	0,469	0,490	0,510	0,529	LPM

FOG NOZZLES



WITH OVERSIZE FILTER

Fog nozzle with anti-drip valve and filter for poorly filtered water thread 10/24UNC/2A 200mesh



Code	Flow rate	In packs of
IT.015FCA	15	50pcs
IT.020FCA	20	50pcs
IT.030FCA	30	50pcs
IT.040FCA	40	50pcs
IT.050FCA	50	50pcs

FOR HUMIDIFICATION IN MEDIUM PRESSURE

Fog nozzle with anti-drip check valve thread 10/24UNC/2A
Ideal for cooling
The nozzle jet has been specially designed to guarantee optimal performance: nebulization covers a larger area and ensures more uniform distribution



Code	Flow rate	Pack
MT.R020-60	20	100pcs
MT.R020W-RB35	30	100pcs
MT.R030-60	20 <div>For pressure up to 25bar (0,038lpm)</div>	100pcs

Extensions in nickel-plated copper with thread 10/24M - 10/24F



Code	Length in cm
IT.0805	5
IT.0810	10
IT.0815	15
IT.0820	20
IT.0830	30

FLOW RATE TABLE

Flow rate factor Nozzle	Orifice	50bar	60bar	70bar	80bar	90bar	Pressure
15	0,15mm	0,048	0,052	0,056	0,060	0,064	LPM
20	0,20mm	0,059	0,065	0,071	0,078	0,085	LPM
30	0,30mm	0,099	0,120	0,130	0,141	0,152	LPM
40	0,40mm	0,128	0,142	0,150	0,159	0,169	LPM
50	0,50mm	0,160	0,180	0,190	0,195	0,209	LPM

FLOW RATE TABLE MT

Flow rate factor Nozzle	Orifice	50bar	55bar	60bar	65bar	70bar	Pressure
20	0,20mm	0,054	0,056	0,059	0,061	0,063	LPM
30	0,30mm	0,082	0,085	0,090	0,093	0,097	LPM

Cap
10/24UNC/2A thread



Code	Made of	Pack
MT.NP10	Nickel-plated brass	100pcs
MT.NP10SS	AISI 304 stainless steel	100pcs

WATER INLET KIT - COMPLETE

IT.0581



Water supply kit
complete with mesh filter, and Fog module 3m water connection pipe

IT.0582



Anti-limescale filter
with polyphosphate salts for water supply kit

ZX.0573F60R38



5" water inlet kit complete with pressure stabiliser, support bracket, connection hose, 5micr cartridge and spare cartridges (5pcs)

ZX.0695-7UV-RC



7" water inlet kit complete with pressure stabiliser, support bracket, UV steriliser, 1micr string-wound cartridge, polyphosphate anti-limescale mix container and spare cartridges (2+2 pcs)

ZX.0302-RC



10" water inlet kit complete with pressure stabiliser, support bracket, 5 and 1micr string-wound cartridges, connection hose, tightening spanner and spare cartridges (5+5 pcs)

ZX.0303-RC



20" water inlet kit complete with pressure stabiliser, support bracket, 5 and 1micr string-wound cartridges, connection hose, tightening spanner and spare cartridges (5+5 pcs)

ZX.1642-RC



10" 3-stage water inlet kit complete with pressure stabiliser, support bracket, 50micr mesh cartridge, 5 and 1micr string-wound cartridges, connection hose, tightening spanner and spare cartridges (2+6+6 pcs)

ZX.1643-RC



20" 3-stage water inlet kit complete with pressure stabiliser, support bracket, 50micr mesh cartridge, 5 and 1micr string-wound cartridges, connection hose, tightening spanner and spare cartridges (2+6+6 pcs)

ZX.8074-RC



10" water inlet kit complete with pressure stabiliser and Dosatron 0, 2 - 2% 1micron cartridge, wall mounting bracket, tightening spanner and replacement cartridges (4 pcs)

FILTRATION SYSTEM

LAMPADE UV

UV Water sterilizer

This is an electronic device that, eliminates **bacteria and microorganisms in the water by using UV rays emitted at a particular wavelength**. In other words the water sterilizer intensifies, multiplies and replaces the action of the solar beams that in nature are the best method of sterilization.

Advantages:

- *Treatment **natural** without chemical products*
- **No alteration** of the water characteristics
- *No toxic by-products*
- **Easy to install**
- **Economic** thanks to low power consumption and easy maintenance.

N.B: It must be installed between the water inlet filter (minimum 5mcr filtering) and the FOG module

IT.0155



Water sterilizer UV 300

Technical specifications: Stainless steel outer casing 500 x 63mm,
 Max flow rate 300l/h, Maximum pressure 9bar
 • Power supply 230V-50/60Hz
 • Absorption 15W
 • Inlet and outlet fittings 1/8 F

IT.0315



Water sterilizer

UV CX1 ECO TRONIC,

1m³/h
 Flow rate: 1000l/h,
 Couplings: 1/2" F-F,
 Max. pressure: 7-10bar
 Power supply: 230V-50Hz

IT.0316



Water sterilizer

UV CX1 ECO TRONIC,

3m³/h
 Flow rate: 3000l/h,
 Couplings: 1" F-F,
 Max. pressure: 7-10bar,
 Power supply: 230V-50Hz

DOSING PUMPS

KDAR01



Electromagnetic dosing pump with microprocessor: max flow rate 2l/h,
 max working pressure 7bar, manual flow adjustment from 0
 (no operation) to 100% of the maximum flow, standard power supply
 100 - 240VAC 50/60Hz, outer plastic enclosure made of PP, IP 55 protection
 degree, pump head with manual priming valve, pre-setting for level sensor
 connection (no product)

The pump includes: injection valve, foot filter, electric cable with plug and all you need to fix the pump to the wall

DOS.D25RE2



Dosatron dosing Pump

Installed in the water system, Dosatron uses water pressure as the only driving force. Thus activated, Dosatron sucks out the concentrated product, doses it according to the needed percentage and then homogenizes it in the mixing chamber with the driving force water. The solution then flows out of the dispenser.

The dose of the product is always proportional to the volume of water passing through Dosatron, regardless of flow rate and pressure

Anti-ice kit for Fog 70



Protect your misting system from ice

This device has been designed to automate the emptying process of the spray lines during particularly cold periods. Simply connect the anti-ice kit to your fog module and to a compressed air line. Thanks to the thermostat in the system, when the temperature drops below the set value, the fog line emptying system is activated. This prevents the formation of ice in the circuit.

Technical features

Code	Working pressure	Power supply	Dimensions	Flow rate	Weight
ZX.0109-AG	70bar	230V	500x300x550	Up to 42l/min	19kg

Technical features

- **Structure in aluminium** painted
- **Power supply** 230V
- **Air inlet** D.10
- **Water inlet** G3/4" M
- **Water outlet** G1/2" M

THERMOSTATS - TIMERS - HUMIDISTATS

IT.0104



IDRO COLD Thermostat remote control
Ideal for controlling and maintaining the desired temperature in a closed environment. Complete with temperature detecting sensor

IT.0255



IDRO COLD TIME thermostat remote control + timer
The thermostat/timer device is designed to monitor and maintain the desired temperature in a given environment with a simple setting operation. Easy to use, works with all resistive sensors type NTC10K. Can be used both for heating (differential greater than zero) and cooling (differential less than zero). The output device can be controlled by means of a programmable timer in the control unit

IT.0103



Remote pause/work control - IDRO TIME:
The IDRO TIME remote control for fogging systems is powered by 230V-50Hz electric current, it allows system pause and work times to be programmed and displayed on the screen. It is very simple to program by untrained users, too, for maximum user-friendliness. It can also be used as a manual timer

ELE.0001



IDRO TIME PLUS pause/work remote control:
the remote control is powered by 230V-50Hz electric current, it allows to program the system working week on a day by day basis by setting work and pause times. It is also possible to ensure fog system control during product delivery, by connecting an electric float to the equipment designed to turn off the system should the product run out

IT.0105



IDRO UMI Humidistat remote control
This remote control is ideal to control and keep the desired degree of humidity in a closed environment. It can only be used with humidity detection sensors with 4-20mA current output signal, 0,5%-10% relative humidity triggering differential. It is very simple to program by untrained users, too, for maximum user-friendliness

IT.0106



IDRO UMI TIME pause/work + humidistat remote control
This pause/work + humidistat remote control controls and maintains the humidity range in a closed area (humidistat), with the possibility of adjusting the progressive intake of humidity (pause/work timer). It offers the twofold advantage of higher precision in reaching the desired parameters while avoiding peak humidity levels which can be caused by delayed sensor response times. It can only be used with humidity sensors with a 4-20mA current output signal, differential triggering rate of 0,5% to 10% relative humidity. Easy to program even by untrained users

IT.0256



IDRO UMI COLD TIME humidistat + thermostat + timer remote control
This device allows temperature and humidity data to be detected in any environment through detection sensors so that actions can be taken to cool the environment. Acting on the control unit settings you can decide when to activate the cooling device to change the climate conditions within the selected environment

IT.0108



Humidity probe - IDRO PROBE PRO
The humidity probe IDRO PROBE PRO is ideal for industrial applications.
The output current signal is 4-20mA.
Technical specifications:
• Humidity measuring range: 0 - 100% ur
• Precision: ±2%
• Response time: 30 sec constant conditions
• Protection rating: IP65

IT.0137-20



Humidity probe - IDRO PROBE
The humidity probe PERFECT PROBE is ideal for industrial applications.
The output current signal is 4-20mA.
Technical specifications:
• Length: 20m
• Humidity measurement range: 15 - 90% rh
• Precision: ±5%
• Response time: 60 sec constant conditions
• Protection rating: IP54

SOLENOID VALVE KIT

ELE.0021



Electrical control panel for the independent management of 2 fog lines.
It allows 2 remote controls to be interfaced and managed with 2 24V solenoid valve kits

ELE.0022



Electrical control panel for the independent management of 3 fog lines
It allows 3 remote controls to be interfaced and managed with 3 24V solenoid valve kits

ELE.0041



Electrical control panel for the independent management of 4 fog lines
It allows 4 remote controls to be interfaced and managed with 4 24V solenoid valve kits

ZX.1130

NEW

"Y" solenoid valve kit, 24V
for fog lines of 16-40l/min
inlet G3/8" F
outlet G3/8" F

ZX.1131

NEW

"Y" solenoid valve kit, 230V
for fog lines of 16-40l/min
inlet G3/8" F
outlet G3/8" F

ZX.1132

NEW

"Y" solenoid valve kit, "Y" 24V,
for fog lines of 15l/min
inlet G3/8" F
outlet G3/8" F

ZX.1157

NEW

"Y" solenoid valve kit, 230V,
for fog lines of 15l/min
inlet G3/8" F
outlet G3/8" F



Fan 360° PANORAMA



The lowest-noise operation fan in its category

Nebulising device that creates an air flow with a fan and by means of 8 nozzles, a cloud of mist made up of millions of miniscule droplets. Especially recommended for industrial applications such as in sheds, breeding farms, medium sized areas for diffusion of humidity.

Technical features

Code	Rated pressure	Voltage	Frequency	Max. power	No. revs	Max. range	Dimensions	Weight
ZX.5005	70bar	230V	50Hz	100W	1.300	600m ³ /h	570x140mm	9kg





Technical features

- **Structure in aluminium** painted
- **Ring** in stainless steel inlet 1/4"F with 8 nozzles
- **Galvanised steel fan**
- **Made in Italy**
- **Coverage area** of 70m²



Mist fan 18"




- The Mist Fan 18" – 46cm professional fan has a new blade system to blow air to a distance of 6/8m
- Coverage area 50m²
- Metal structure and grid, made of galvanised painted steel RAL 9003
- 3 speed switch
- Compact size, white color, to camouflage it in the installation site
- For covered areas

	Code		Description	Weight
	IT.5032	Fan Mist Fan 18"	Mist Fan 18"– 46cm, axial, 3-speed, designed for wall mounting or floor standing, 60° swinging. Air flow rate 9000m ³ /h, 125W, 230V-50Hz Recommended installation at a height of more than 2,5m above ground level, away from heat sources with temperatures above 70°C, connected to a circuit breaker power line	8,5kg
	IT.5033	Support stand Fan Mist Fan 18"	Pedestal for Mist Fan 18", made of painted steel, complete with base and 175cm stand	7,7kg
	IT.5034	Fixing bracket	Wall mounting bracket for Mist Fan 18" (recommended mounting height: 2,5m from ground level)	1,1kg
	ZX.5019	Ring for misting nozzles	Stainless steel nozzle holder ring, 6 holes, thread 10/24UNC/2A for Mist Fan 18", inlet Slip-Lock ø6,6mm	400gr
	ZX.5019-14		Stainless steel nozzle holder ring, 6 holes, thread 10/24UNC/2A for Mist Fan 18", inlet Slip-Lock ø6,35mm	400gr



Mist fan 20"





- The Mist Fan 20" - 51,5cm professional fan has a new blade system to blow air to a distance of approximately 4/6m
- Coverage area 40m²
- 3 speed switch
- Silent working
- Metal structure and grid, galvanised, made of painted steel RAL 9003
- Plastic fan with 4 blades RAL 9003
- Electric motor 230V-50Hz - 74W
- Ideal for combination with misting systems
- Suitable for medium-large areas
- For covered areas

	Code		Description	Weight
	IT.5064	Fan Mist Fan 20"	Mist Fan 20" - 51,5cm, axial, 3-speed, complete with bracket for wall mounting, colour RAL 9003 white, 60° swinging, power cable length 2.2 m, air flow rate 2.940m ³ /h Recommended installation at a height of more than 2,5m above ground level, away from heat sources with temperatures above 70°C, connected to a circuit breaker power line	9,5kg
	IT.5066	Support stand Fan Mist Fan 20"	Pedestal for Mist Fan 20", made of painted steel, complete with base and 144cm stand	
	ZX.5019	Ring for misting nozzles	Stainless steel nozzle holder ring, 6 holes, thread 10/24UNC/2A for Mist Fan 18", inlet Slip-Lock ø9,6mm	400gr
	ZX.5019-14		Stainless steel nozzle holder ring, 6 holes, thread 10/24UNC/2A for Mist Fan 18", inlet Slip-Lock ø6,35mm	400gr



Mist fan 360


Mist Fan 360 has a 360° diffusion that allows six times more coverage than traditional online systems, increasing the effectiveness of sprinkler systems. Perfect for both cooling and humidification in closed or semi-open spaces.

	Code		Description	Weight
	IT.5036	Fan Mist Fan 360	360° fan, single speed, pre-set for floor and ceiling mounting. Air flow rate 4.020m ³ /h, 230V-50Hz, 0,47A	6,5kg
	IT.5037	Ring for misting nozzles	Nickel-plated brass crown for 6 fog nozzles. G1/4"F inlet	0,4kg
	IT.5036-P	Ceiling fixing bracket	Ceiling support bracket for Mist fan 360° in painted steel. Length 110cm	3,5kg
	IT.5036-S	Support stand Fan Mist Fan 360	Support stand for Mist fan 360° in painted steel. Height 190cm	12kg

Industrial Mist Fan carrellato



Industrial Mist Fan is the ideal fan to be used in the industrial sector; its great efficiency, robustness and the high flow air combined with the low energy consumption, make it be perfect for all applications where you need to nebulize on large areas.

	Code		Description	Weight
	IT.5001	Fan Mist Fan carrellato	Industrial fan 30" - 76cm, three-speed, RAL 9003 painted steel Maximum air flow 15.600m ³ /h, 230V-50Hz, 256W, 1,5A	31kg
	IT.5062/45-6	Polyamide ring ø45 for 6 nozzles	9,6mm polyamide crown, ø45cm, for 6 fog nozzles	0,1kg
	IT.5062/45-8	Polyamide ring ø45 for 8 nozzles	9,6mm polyamide crown, ø45cm, for 8 fog nozzles	0,2kg
	IT.5062/45-10	Polyamide ring ø45 for 10 nozzles	9,6mm polyamide crown, ø45cm, for 10 fog nozzles	0,3kg



AXIAL MOTORPUMPS

With 3 plungers



Code	Model	Max pressure	Flow rate	Power	Weight
W.7301.0439	Motopompa AX 2/60	60bar	2l/min	720W (1x230V 50/60Hz)	20kg
W.7301.0440	Motopompa AX 4/60	60bar	4l/min	950W (1x230V 50/60Hz)	20kg
W.7301.0441	Motopompa AX 6/60	60bar	6l/min	1180W (1x230V 50/60Hz)	20kg

Axial motorpump 3 ceramic pistons, integrated unloader valve, brass head, electric motor 1450Rpm

With 2 plungers

a



	Code	Model	Max pressure	Flow rate	Power	Weight
a	PC.FE05-02	Motopompa ECO 05/60	60bar	0,5l/min	125W (230V 50Hz)	5,7kg
b	PC.FE-02	Motopompa ECO 1/60	60bar	1l/min	200W (230V 50Hz)	6,2kg

b



Axial motorpump 2 ceramic pistons, integrated unloader valve, brass head, electric motor 1350Rpm

MEDIUM PRESSURE PUMPS

c



	Code	Model	Max pressure	Flow rate	Power	Weight
c	IT.1021	Electric pump	25bar	30l/h	300W (1x230V 50Hz)	2,4kg
d	IT.0443	Solenoid pump F25	25bar	18l/h	110W (1x230V 50Hz)	2,2kg

d



IT.0443-CON

Pump connector IT.0443 2 poles + ground with diode, length 700mm



IDROBASE

H.p. pumps LS, FS, FS2, TS series



Code	Model	Max pressure	Rpm	Flow rate	Kw*	Compatible items
IT.4027	LS 100-2	100bar	1450	2l/min	1,5	* Hollow shaft motors ME.T004
IT.4007	LS 140-8	140bar	1450 2800	4,1l/min 8l/min	1,5	ME.T004
CDR.5017	LS 140-8	140bar	1450 1750	6,5l/min 8l/min	1,5	ME.T004
CDR.5012	LS 140-8	140bar	1450	8l/min	1,5	ME.T004
CDR.5000	LS 140-11	140bar	1450	11l/min	1,5	ME.T004
IT.4001	LS 117-13	117bar	1450	13l/min	2,2	ME.T0016

Crankshaft pump, brass head, 3 ceramic plungers, right hand shaft ø24mm

* Motor specially sized for 70bar working pressure

By-pass valve

CDR.0025



FS2 series



Code	Model	bars	Lpm	Rpm	Kw	* Hollow shaft motors
CDR.5001-2	150-15	150	15	1450	2,2	ME.T016
IT.4009	200-18	200	18	1450	3	ME.T008
CDR.5003-2	150-21	150	21	1450	3	ME.T008

Right-hand shaft ø24mm, reversible pump

* Motor specially sized for an operating pressure of 70bar

By-pass valve

CDR.0028



IndustrialeSERIES

NEW



Idrobase industrial Pump VS Idrobase Professional Pump

Code	Model	bars	Lpm	Rpm	Kw	* Hollow shaft motors
CDR.IBG008	275-11	275	11	1450	1,5	ME.T004
CDR.IBG001	150-15	150	15	1450	2,2	ME.T016
CDR.IBG004	200-19	200	19	1450	3	ME.T008
CDR.IBG002	150-21	150	21	1450	3	ME.T008

Right-hand shaft ø24mm

* Motor specially sized for an operating pressure of 70bar

By-pass valve

CDR.1774-M



TS series

NEW



Code	Model	bars	Lpm	Rpm	Kw	* Hollow shaft motors
CDR.5004	250-26	250	26	1450	4	ME.T003
CDR.5006	200-33	200	33	1450	6,3	ME.T013
CDR.5005	170-42	170	42	1450	6,3	ME.T013

Right-hand shaft ø24mm

* Motor specially sized for an operating pressure of 70bar

By-pass valve

CDR.1402



CDR.1679



HOLLOW SHAFT



Code	Kw	Hp	Rpm	V	Hz	H (mm)	C
ME.T004	1,5	2,0	1450	3x400	50	90	90
ME.T016	2,2	3,0	1450	3x400	50	100	90
ME.T008	3,0	4,0	1450	3x400	50	100	90
ME.T003	4,0	5,5	1450	3x400	50	100	90
ME.T013	6,3	8,5	1450	3x400	50	112	61

Electric motor hollow shaft $\varnothing 24\text{mm}$

SOLID SHAFT



Code	Kw	Hp	Rpm	V	Hz	H (mm)	\varnothing shaft (mm)
ME.T040	1,5	2,0	1450	3x400	50	90	28
ME.T014	2,2	3,0	1450	3x400	50	100	28
ME.T048	3,0	4,0	1450	3x400	50	100	28
ME.T006	4,0	5,5	1450	3x400	50	100	28
ME.T012	6,3	8,5	1450	3x400	50	112	38

Electric motor solid shaft B3/B14

SHAFT COUPLING

CDR.0590



Flexible coupling and cover H100-112. Suitable for Idrobase LS series pumps

Motor side $\varnothing 28\text{mm}$
Pump side $\varnothing 24\text{mm}$

CDR.0591



Flexible coupling and cover H100-112. Suitable for Idrobase FS2 and Industriale series pump

Motor side $\varnothing 28\text{mm}$
Pump side $\varnothing 24\text{mm}$

CDR.0592



Flexible coupling and cover H132. Suitable for Idrobase TS and SS series pumps

Motor side $\varnothing 38\text{mm}$
Pump side $\varnothing 24\text{mm}$

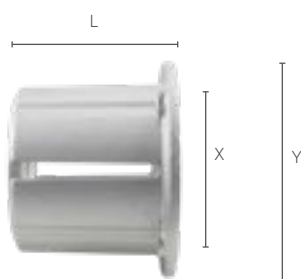
CDR.1974



Buffers for flexible coupling



Code	L	$\varnothing 1$	M	$\varnothing 2$	P	For pumps fitting Interpump series
I.ZG070	93	24	8	24	8	44 - 60 - 60HT - 63 - 63SS - E2
I.ZG091	93	28	8	24	8	50 - 51
I.ZG151	105	28	8	24	8	47 - 47HT - 47SS - 66 - 66HT - 66SS - E3
I.ZG044	102	28	8	24	8	44 - 60 - 60HT - 63 - 63HTS - 63SS - E2
I.ZG132	121	38	10	24	8	47 - 47HT - 47SS - 66 - 66HT - 66SS - E3



Code	L	X	Y	Motor flange	For pumps fitting Interpump series
I.ZF070	101	95	130 - 115	B3 - B14 (H90)	44 - 50 - 51 - 60 - 60HT - 63 - 63SS - E2
I.ZF091	101	110	130	B3 - B14 (100)	50 - 51
I.ZF151	110	110	130	B3 - B14 (100 - 112)	47 - 47HT - 47SS - 66 - 66HT - 66SS - E3
I.ZF044	110	110	130	B3 - B14 (100 - 112)	44 - 60 - 60HT - 63 - 63HTS - 63SS - E2
I.ZF132	127	130	165	B3 - B14 (132)	47 - 47HT - 47SS - 66 - 66HT - 66SS - E3

BY-PASS

CDR.0025



For Idrobase LS series,
220bar, 30l/min, 90°C,
outlet G3/8" M

Connections
G3/8" x G1/2"

CDR.0466



Service kit VB 56

quantity
10x1

CDR.0028



For Annovi XR-RK series,
Idrobase serie FS-FS2
220bar, 30l/min, 90°C,
outlet G3/8" M

Connections
G3/8" x G1/2"

CDR.0466



Service kit VB 56

quantity
10x1

CDR.1402



VRT3 blue,
220bar, 30l/min, 90°C,
inlet 2 x G3/8" M, outlet G3/8" F

By-pass 2 x G3/8" F
pressure gauge connection G1/4" F

CDR.1407



Service kit VRT3

quantity
12x1

CDR.1679



VB 85/280 R,
280bar, 80l/min, 90°C,
inlet G1/2" F, outlet G1/2" F
Ideal for aggressive detergents
and recycled water

By-pass
G1/2" F

CDR.1679-SP



Service kit
VB 85/280 R

quantity
12x1

P.60.0380.25



For Interpump 51 series,
160bar, 25l/min, 90°C,
outlet G3/8" M

Connections
G1/4" x G3/8"

CDR.0839



Service kit VB 130-VB 135

quantity
11x1

P.60.0930.00



For Interpump 44-47-50-60-63
SPECK NP16 series,
220bar, 30l/min, 90°C,
outlet G3/8" F

Connections
G3/8" x G1/2"

ZX.0838



Service kit VB 7-VB 75

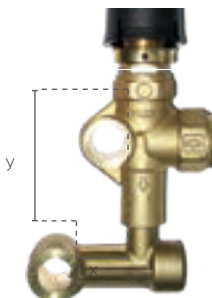
quantity
9x1

CDR.1636-220



VX3,
220bar, 30l/min, 90°C, outlet G3/8" F

Centre distances



Code	X (mm)	Y (mm)
CDR.0025	2,5	63
CDR.0028	4,5	66
P.60.0930.00	19	62-73
P.60.0380.25	0	62

SAFETY RELIEF VALVE

CDR.0599



Thermal protection valve,
operating temperature: 56°C

Inlet G1/2" M

CDR.0049



Thermal protection valve,
operating temperature: 56°C

Inlet G3/8" M

CDR.0031



Safety relief valve VS 28/2,
100-250bar, 12-16l/min, 108°C, inlet G1/4" M

Hose-barb ø16mm

CDR.0032



Safety relief valve VS 28/3,
100-250bar, 16-19,5l/min, 108°C, inlet G1/4" M

Hose-barb ø16mm

P.60.0560.00



Safety relief valve VS 160,
portagomma ø13mm, 160bar,
14l/min, 90°C, entrata G1/4" M

By-pass G1/8" F,
hose-barb ø13mm

CDR.0092



Safety relief valve VS 220,
double inlet, 220bar, 24l/min, 90°C, inlet 2xG3/8" F

By-pass G3/8" F

CDR.1377



Safety relief valve VS 220,
single inlet, 220bar, 24l/min, 90°C,
inlet G3/8" F

By-pass G3/8" F

CDR.0387



Safety relief valve VS 350,
350bar, 25l/min, 90°C

Inlet G3/8" F-F
By-pass G3/8" F-F

CDR.0891



Safety relief valve MG 3000,
250bar, 40l/min, 90°C

Inlet G3/8" F
By-pass G1/4" F

H.P. BALL VALVES

TG.FT221138



2-way H.p. ball valve,
made of galvanised steel,
G3/8" F-F, 500bar

TG.FT221112



2-way H.p. ball valve,
made of galvanised steel,
G1/2" F-F, 500bar

EFF.26550203



2-way H.p. ball valve,
made of AISI 316 stainless steel,
G3/8" F-F,
210bar, 80l/min, 70°C

EFF.26550204



2-way H.p. ball valve,
made of AISI 316 stainless steel,
G1/2" F-F,
100bar, 80l/min, 70°C

EFF.2621X204



2-way H.p. ball valve,
made of AISI 316 stainless steel,
G1/2" F-F,
100bar, 80l/min, 50°C

H.p. ball valves



Code	Inlet	Outlet
EFF.0121N202	G1/4" F	G1/4" F
EFF.2321N203	G3/8" F	G3/8" F
EFF.2321N204	G1/2" F	G1/2" F
EFF.2321N205	G3/4" F	G3/4" F
EFF.2321N206	G1" F	G1" F

H.p. ball valve, made of brass, seals made of POM and
O-rings made of Viton®. 210bar, 80°C

*VITON® is a registered trademark of Dupont

PRESSURE SWITCHES

IT.0379



Pressure switch, NO, G1/8" M, 1÷10bar, 0,5A, 250V, IP54

Recommended for lack of water control

IT.0380



Pressure switch cap IT.0379

CDR.1445



Stainless steel pressure switch BIG G3/8" M, 45bar, 0,5A, 250V, 3 wires, IP55, max press. 600bar, 90°C

Electric cable length 1100mm

IT.1058



Pressure switch, 3 contacts, G1/8" M, 1÷10bar, IP65

Recommended for lack of water control

IT.1059



Pressure switch connector IT.1058

Complete with: screw, seal, nut; PG11

IT.1446



Stainless steel pressure switch BIG G3/8" M, 25bar, 0,5A, 250V, 3 wires, IP55 max 600bar, 90°C

Electric cable length 1100mm

CDR.1380



Pressure switch SMALL G1/8" M, 25bar, 6A, 250V, 3 wires, IP55, max press. 250bar, 90°C

Electric cable length 1100mm

CDR.1382



Pressure switch SMALL G1/4" M, 25bar, 250V, 3 wires, IP55, max press. 250bar, 90°C

Electric cable length 1100mm

CDR.1384



Pressure switch BIG G1/4" M, 25bar, 6A, 250V, 3 wires, IP55, max press. 250bar, 90°C

Electric cable length 1100mm

IT.0193



Pressure transmitter, complete with connector, 0:100bar, 4: 20mA, G1/4" M

CDR.1381



Pressure switch SMALL G1/8" M, 45bar, 6A, 250V, 3 wires, IP55, max press. 250bar, 90°C

Electric cable length 1100mm

CDR.1383



Pressure switch SMALL G1/4" M, 45bar, 6A, 250V, 3 wires, IP55, max press. 250bar, 90°C

Electric cable length 1100mm

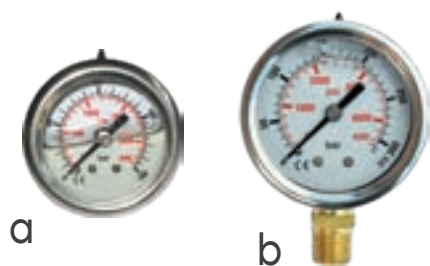
CDR.1385



Pressure switch BIG G1/4" M, 45bar, 6A, 250V, 3 wires, IP55, max press. 250bar, 90°C

Electric cable length 1100mm

PRESSURE GAUGES WITH STAINLESS STEEL CASE



	Code	ø	Inlet	Scale
a	CDR.7634	40mm	1/8" M-BSPT Rear entry	0-12bar
a	CDR.7SS401N1P	40mm	1/8" M-BSPT Rear entry	0-160bar
a	CDR.7SS501N2P	50mm	1/4" M-BSPT Rear entry	0-160bar
b	CDR.7SS501N2R	50mm	1/4" M-BSPT Radial entry	0-160bar

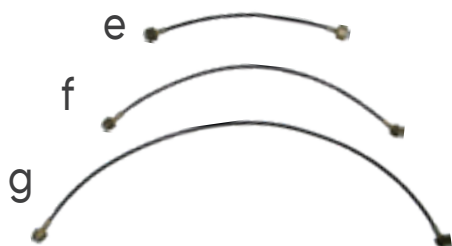
Flanges/brackets



	Code	ø	Description
c	CDR.7259	50mm	Fixing bracket
d	CDR.7316	50mm	Flange

HOSES FOR GAUGES

Hoses for gauges



	Code	Length	Inlet	Outlet
e	OT.0001	300mm	G1/4" F	G1/4" F
f	OT.0002	500mm	G1/4" F	G1/4" F
g	OT.0003	700mm	G1/4" F	G1/4" F

Made of flexible micro-hose, polyamide PA 11/12 core tube reinforced with synthetic fibre braid.
With protection caps. 250bar, 150°C



CHECK VALVES

BL.017623**CDR.7173****BL.017625**

Low pressure check valve,
made of brass, G3/8" F-F, 25bar, 90°C



Low pressure check valve,
made of brass, G1/2" F-F, 25bar, 90°C



Low pressure check valve,
made of brass, G3/4" F-F, 25bar, 90°C

P.60.2070.00**CDR.0370****CDR.0383**

High pressure check valve,
made of brass, G1/2" F-F, 250bar, 80l/min, 90°C



High pressure check valve,
made of stainless steel,
G3/8" F-F, 400bar, 40l/min, 90°C



High pressure check valve,
made of stainless steel,
G1/2" F-F, 400bar, 80l/min, 90°C

SOLENOID VALVES

Solenoid valve CODE	Thread	Max Working pressure	24V	230V	Normally open	Normally closed
IT.1220-230	1/8"	40bar		●	●	
MM.0010	1/8"	25bar		●		●
IT.0743-24	1/4"	100bar	●			●
IT.1221-24	1/4"	100bar	●			●
IT.1082	1/4"	100bar		●		●
IT.0743-230	1/4"	100bar		●		●
IT.0400-24	3/8"	20bar	●			●
IT.0400-230	3/8"	20bar		●		●
IT.0046	3/8"	68bar		●	●	
IT.0047	3/8"	80bar		●		●
IT.0048	3/8"	80bar	●			●
IT.0401-24	1/2"	20bar	●			●
IT.0401-230	1/2"	20bar		●		●
IT.0404-24	1/2"	16bar	●			●
IT.0049	1/2"	80bar		●		●
IT.0050	1/2"	80bar	●			●
IT.0402-24	3/4"	23bar	●			●
IT.0402-230	3/4"	23bar		●		●
IT.0403-24	1"	16bar	●			●

IT.1220-230



Solenoid valve brass body, NO,
G1/8" F-F, 230V, 40bar

Working temperature -40/+180°C

MM.0010



Solenoid valve brass body with plug, NC,
G1/8" F-F, 230V, 25bar

IT.0743-24



Solenoid valve AISI 316 SS body, NC,
G1/4" F-F, 230V, 100bar

ideal for moisty areas

IT.1221-24



Solenoid valve brass body, NC,
G1/4" F-F, 24V, 100bar

Working temperature -40/+180°C

SOLENOID VALVES

IT.1082



Solenoid valve brass body, NC,
G1/4" F-F, 230V, 100bar

Working temperature -10 to +130°C

IT.0743-230



Solenoid valve AISI 316 SS body, NC,
G1/4" F-F, 230V, 100bar, IP65

ideal for moisty areas

IT.0400-24



Solenoid valve brass body, NC,
G3/8" F-F, 24V, 20bar, seal FKM

Working temperature -10/+140°C

IT.0400-230



Solenoid valve brass body NC,
G3/8" F-F, 230V, 20bar, seal FKM, IP65

Working temperature -10/+140°C

IT.0046



H.p. 2-way solenoid valve,
230V, 50/60Hz, 68bar, G3/8" F-F, NO.
Stainless steel valve seat
max 53l/min at 4bar

IT.0047



H.p. 2-way solenoid valve,
230V, 50/60Hz, 80bar, G3/8" F-F, NC.
Stainless steel valve seat
max 53l/min at 4bar

IT.0048



H.p. 2-way solenoid valve,
24V, 50/60Hz, 80bar, G3/8" F-F, NC.
Stainless steel valve seat
max 53l/min at 4bar

IT.0401-24



Solenoid valve brass body, NC,
G1/2" F-F, 24V, 20bar, seal FKM

Working temperature -10/+140°C

IT.0401-230



Solenoid valve brass body, NC,
G1/2" F-F, 230V, 20bar, seal FKM, IP65

Working temperature -10/+140°C

IT.0404-24



Solenoid valve SS body, NC,
G1/2" F-F, 24V, 16bar, seal FKM, IP65

Working temperature -10/+140°C
230V version on demand

IT.0049



H.p. 2-way solenoid valve,
230V, 50/60Hz, 80bar, G1/2" F-F, NC

IT.0050



H.p. 2-way solenoid valve,
24V, 50/60Hz, 80bar, G1/2" F-F, NC

IT.0402-24



Solenoid valve brass body, NC,
G3/4" F-F, 24V, 23bar, seal FKM, IP65

Working temperature -10/+140°C
230V version on demand

IT.0402-230



Solenoid valve brass body with plug, NC,
G3/4" F-F, 230V, 23bar, seal FKM, IP65

Working temperature -10/+140°C

IT.0403-24



Solenoid valve brass body with plug, NC,
G1" F-F, 24V, 23bar, seal FKM, IP65

Working temperature -10/+140°C

SPARE PARTS



IT.0841-24



Coil 24V,
50/60Hz, 18VA, IP65

IT.0841-230



Coil 230V,
50Hz, 240V-60Hz, 18VA, IP65

IT.0841-24DC



Coil 24V,
direct current

IT.1228-230



Coil for MA.0010

IT.0147



Coil 24V,
50/60Hz, for h.p. solenoid valves 3/8" e 1/2"

IT.0148



Coil 230V,
50/60Hz for h.p. solenoid valves 3/8" e 1/2"

IT.0421



Connector with seal and fixing screw,
250V, IP65, PG9

IT.0533-15



Squared connector cablato 2 poles + ground,
cable length 490mm

IT.0534-15



Connettore rettangolare 2 poles + 2 ground,
cable length 610mm

CONNECTION HOSES

For flow rates up to 11l/min



Code	Length	Inlet	Outlet
ZN.ACC20X1R1R	20cm	Straight G1/4" F	Straight G1/4" F
ZN.ACC30X1R1R	25cm	Straight G1/4" F	Straight G1/4" F
ZN.ACC40X1R1R	40cm	Straight G1/4" F	Straight G1/4" F
ZN.ACC50X1R1R	50cm	Straight G1/4" F	Straight G1/4" F
ZN.ACC20X1R8N	20cm	Straight G1/4" F	90° G1/4" F
ZN.ACC30X1R8N	25cm	Straight G1/4" F	90° G1/4" F
ZN.ACC40X1R8N	40cm	Straight G1/4" F	90° G1/4" F
ZN.ACC50X1R8N	50cm	Straight G1/4" F	90° G1/4" F

Connection hoses,
comprising galvanised steel crimp fittings and R1 1/4" DN6 hose, rated pressure 210bar

For flow rates up to 6l/min



Code	Length	Inlet	Outlet
ZN.BCC20X1Z1Z	20cm	Straight G3/8" F	Straight G3/8" F
ZN.BCC30X1Z1Z	25cm	Straight G3/8" F	Straight G3/8" F
ZN.BCC40X1Z1Z	40cm	Straight G3/8" F	Straight G3/8" F
ZN.BCC50X1Z1Z	50cm	Straight G3/8" F	Straight G3/8" F
ZN.BCC20X1Z8R	20cm	Straight G3/8" F	90° G3/8" F
ZN.BCC30X1Z8R	25cm	Straight G3/8" F	90° G3/8" F
ZN.BCC40X1Z8R	40cm	Straight G3/8" F	90° G3/8" F
ZN.BCC50X1Z8R	50cm	Straight G3/8" F	90° G3/8" F

Tubi di collegamento,
comprising galvanised steel crimp fittings and R1 3/8" DN6 hose, rated pressure 210bar

COMPONENTI PER GRUPPI POMPANTI ASSIALI

IT.0184-7024

NEW

Frame set,
painted steel RAL 7024

IT.0150-9023

NEW

Cover,
painted steel RAL 9023

ZX.KSF60C



Coppia di staffe,
supporto per MTP AX

ZX.0419



Electric panel Fog 60,
complete with 7A thermal switch, 3m power supply cable,
inlet and outlet solenoid valve power supply cable 230V
Pressure switch connector and remote control connector.

ZX.0657-7A



Single-phase electric panel 230V-50H,
complete with: 3m power supply cable, 7A switch
and solenoid valve power supply cable

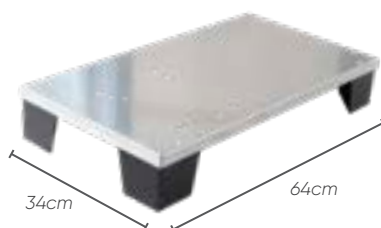
ZX.0576-60



Electronic board kit,
for Fog 60 Cabrio, complete with electrical wiring

COMPONENTI PER GRUPPI POMPA MOTORE A BIELLE

ZX.BF70AP

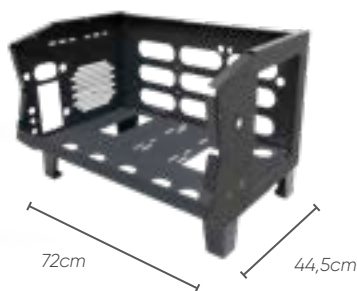


Base
complete with feet

COMPONENTI PER GRUPPI POMPA MOTORE A BIELLE

ZX.TF70-7024

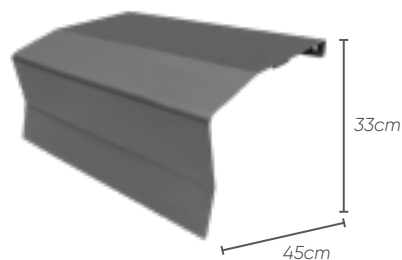
NEW



Frame,
in painted galvanized steel designed to house
motor pump assemblies up to 10hp - 42l/min

GRP.0056-9023

NEW



Cover RAL 9023

ELE.F70RT



Three-phase electric panel,
complete with: 3+1x2,5 power supply cable, 400-230-24V transformer,
inlet and drain solenoid valve connectors, hose failure pressure switch
and remote control connector

ELE.F70RT-AP



Three-phase electric panel with connecting box,
complete with: 3+1x2,5 power supply cable, 400-230-24V transformer,
inlet and drain solenoid valve connectors, hose failure pressure switch
and remote control connector

Single-phase thermal switches

Code Ampere



ETA.0027	7
CDR.0716	10
CDR.0717	14
CDR.0718	16

Thermal switches, single-phase, 2 poles,
240V-50/60 Hz, hole: 4,5 x 22mm

CDR.0719



Water splash protection
for single-phase thermal switch

CDR.0720



Frame
for water splash protection

Thermal switches three-phase

Code Ampere



CDR.0721	10
CDR.0722	12
CDR.0723	14
CDR.0724	16

Thermal switches
three-phase 3 poles, 380÷400V
hole: 50 x 45mm

ELE.T174/082



Power supply transformer
inlet 400V, outlet 24-230V
50VA

Dimensions 77x77x77mm

ANTI-VIBRATION SUPPORTS

CDR.1685



Trapezoid foot,
 M8x22mm, ø40mm - h13mm

CDR.1686



Trapezoid foot,
 M8x32mm, ø40mm - h13mm

CDR.1683



Anti-vibration foot,
 M8x9mm, ø30x20mm - 55Sh

CDR.1653



Anti-vibration foot,
 M10x23mm, ø50x20mm, 55Sh

CDR.1681



Anti-vibration,
 M6x20mm, ø25x10mm, 55Sh

CDR.1684



Anti-vibration,
 M8x28mm, ø25x20mm, 55Sh

CDR.1682



Anti-vibration,
 M8x30mm, ø40x30mm, 55Sh

CDR.1471



Anti-vibration,
 M10x28mm, ø50x30mm, 55Sh

LOW PRESSURE MADE OF BRASS

L.p. nipples



Code	Size	
CDR.7183	G1/4" M	G1/8" M
CDR.7184	G1/4" M	G1/4" M
CDR.7185	G3/8" M	G1/4" M
CDR.7186	G3/8" M	G3/8" M
CDR.7187	G1/2" M	G3/8" M
CDR.7188	G1/2" M	G1/2" M
CDR.7189	G3/4" M	G1/2" M
CDR.7190	G3/4" M	G3/4" M
CDR.7191	G1" M	G3/4" M

Brass l.p. nipples,
ideal for connecting filters, restrictor valves and unloader valves to pump suction

L.p. reducers



Code	Size	
CDR.7192	G1/4" M	G1/8" F
CDR.7193	G3/8" M	G1/4" F
CDR.7194	G1/2" M	G1/8" F
CDR.7195	G1/2" M	G3/8" F
CDR.7196	G3/4" M	G1/4" F
CDR.7197	G3/4" M	G1/2" F

Brass l.p. reducers,
ideal for connecting filters, restrictor valves and unloader valves to pump suction

L.p. elbows 90°



Code	Inlet	Outlet
CDR.7198	G1/4" M	G1/4" F
CDR.7199	G3/8" M	G3/8" F
CDR.7202	G1/2" M	G1/2" F
CDR.7203	G3/4" M	G3/4" F
CDR.7204	G1" M	G1" F

Brass l.p. 90° elbows.
Ideal for connecting filters, restrictor valves and unloader valves to pump suction

L.p. "T"



Code	Size
CDR.7205	G1/4" F-F-F
CDR.7206	G3/8" F-F-F
CDR.7207	G1/2" F-F-F
CDR.7208	G3/4" F-F-F
CDR.7209	G1" F-F-F

Brass l.p. tee.
Ideal for connecting filters, restrictor valves and unloader valves to pump suction

FITTINGS

LOW PRESSURE SLIP LOCK FITTINGS

PS.2L01012



L.p. slip lock fittings straight
cylinder D.10-1/4" M Made of brass

PS.2L01013



L.p. slip lock fittings
cylinder D.10-3/8" M Made of brass

PS.2L31013



L.p. slip lock fittings 90°
swivel D.10 1/4" M Made of brass

PS.2L31014



Raccordi slip lock b.p. 90°
swivel D.10 3/8" M Made of brass

SO.TUTEL10X8A



Rilsan hose,
10x8, light blue

Price per metre

HIGH PRESSURE, MADE OF BRASS

CDR.GF4M3



Brass h.p. elbow,
G3/8" M-G1/4" F, pressure MAX 300bar,
temperature 5-150°C
Suitable for connecting
the pressure gauge to the pump

CDR.GFM3



Brass h.p. elbow,
G3/8" M-F, pressure MAX 300bar,
temperature 5-150°C

CDR.GFM2



Brass h.p. elbow,
G1/2" M-F, pressure MAX 300bar,
temperature 5-150°C

CDR.TFFM3



Brass h.p. "T" connector,
G3/8" F-F-M, MAX pressure 300bar,
temperature 5÷150°C

CDR.TFFF3



Brass h.p. "T" connector,
G3/8" F-F-F, MAX pressure 300bar,
temperature 5÷150°C

CDR.TFFF2



Brass h.p. "T" connector,
G1/2" F-F-F, MAX pressure 300bar,
temperatura 5÷150°C

ANTI-VIBRATION SUPPORTS

CDR.7002



Hose-barb,
made of brass, G1/8" M - ø9mm

CDR.7003



Hose-barb,
made of brass, G1/4" M - ø9mm

S.LI0110SA



Pressure accumulator 0,1L,
210bar, inlet G3/8" F, -20 +80°C
Vertical or horizontal mounting.
Gas prefilled (nitrogen)

S.LI03510SA



Pressure accumulator 0,35L,
210bar, inlet G3/8" F, -20 +80°C
Vertical or horizontal mounting.
Gas prefilled (nitrogen)

HIGH PRESSURE, MADE OF GALVANISED STEEL

H.p. nipples

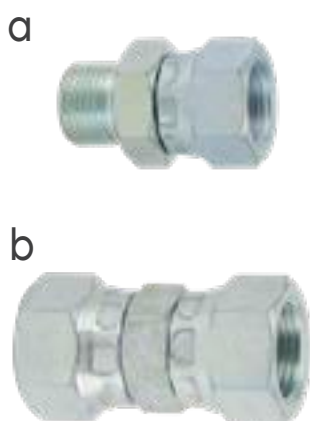


Code	Size	
VN.N118	G1/8" M	G1/8" M
VN.N114	G1/4" M	G1/4" M
VN.N138	G3/8" M	G3/8" M
VN.N112	G1/2" M	G1/2" M
VN.N134	G3/4" M	G3/4" M
VN.N21418	G1/8" M	G1/4" M
VN.N23814	G1/4" M	G3/8" M
VN.N21214	G1/4" M	G1/2" M
VN.N21238	G3/8" M	G1/2" M
VN.N23412	G1/2" M	G3/4" M

H.p. conical nipples,
made of galvanised steel, tapered 60°
250bar, 40l/min, 150°C

VARIOUS HIGH PRESSURE

H.p. swivel nipples



	Code	Size	
a	VN.N6NGMF14	G1/4" M	G1/4" F
a	VN.N6NGMF38	G3/8" M	G3/8" F
a	VN.N6NGMF12	G1/2" M	G1/2" F
a	VN.N6NGMF34	G3/4" M	G3/4" F
b	VN.N6NGFF14	G1/4" F	G1/4" F
b	VN.N6NGFF38	G3/8" F	G3/8" F
b	VN.N6NGFF12	G1/2" F	G1/2" F
b	VN.N6NGFF34	G3/4" F	G3/4" F

H.p. swivel nipples,
made of galvanised steel, tapered 60°
250bar, 40l/min, 150°C

H.p. reducers



Code	Size	
VN.T23R1418	G1/4" M	G1/8" F
VN.T23R3818	G3/8" M	G1/8" F
VN.T23R3814	G3/8" M	G1/4" F
VN.T23R1214	G1/2" M	G1/4" F
VN.T23R1238	G1/2" M	G3/8" F
VN.T23R3414	G3/4" M	G1/4" F
VN.T23R3438	G3/4" M	G3/8" F
VN.T23R3412	G3/4" M	G1/2" F

H.p. conical nipples,
made of galvanised steel, tapered 60°
250bar, 40l/min, 150°C

FITTINGS

VARIOUS HIGH PRESSURE, MADE OF GALVANISED STEEL



H.p. elbows



Code	Size	
VN.C35MF14	G1/4" M	G1/4" F
VN.C35MF38	G3/8" M	G3/8" F
VN.C35MF12	G1/2" M	G1/2" F

H.p. elbows,
made of galvanised steel, tapered 60°
250bar, 40l/min, 150°C

H.p. short extensions

a



b



	Code	Length	Size	
a	VN.P24C14	31mm	G1/4" M	G1/4" F
a	CDR.0946	33mm	G1/4" M	G3/8" F
a	CDR.0947	36mm	G1/4" M	G1/2" F
a	VN.P24C38	35mm	G3/8" M	G3/8" F
a	CDR.0948	38mm	G3/8" M	G1/2" F
b	VN.P26F14	25mm	G1/4" F	G1/4" F
b	VN.P26F38	30mm	G3/8" F	G3/8" F
b	VN.P26F12	35mm	G1/2" F	G1/2" F

H.p. short extensions,
made of galvanised steel, tapered 60°
250bar, 40l/min, 150°C

H.p. long extensions



Code	Length	Size	
VN.P2614	46mm	G1/4" M	G1/4" F
VN.P2638	46mm	G3/8" M	G3/8" F
CDR.0949	44mm	G3/8" M	G3/4" F
CDR.0950	46mm	G1/2" M	G3/4" F

H.p. long extensions,
made of galvanised steel, tapered 60°
250bar, 40l/min, 150°C

H.p. caps



Code	Size
VN.T1418	G1/8" M
VN.T1414	G1/4" M
VN.T1438	G3/8" M
VN.T1412	G1/2" M
VN.T1434	G3/4" M

H.p. caps,
made of galvanised steel, tapered 60°
250bar, 40l/min, 150°C

HIGH PRESSURE MADE OF INOX AISI 303

H.p. nipples made of AISI 303 SS



Code	Size	
CDR.0777	G1/8" M	G1/8" M
CDR.0778	G1/4" M	G1/4" M
CDR.0779	G3/8" M	G3/8" M
CDR.0780	G1/2" M	G1/2" M
CDR.0781	G3/4" M	G3/4" M
CDR.0782	G1/8" M	G1/4" M
CDR.0783	G1/4" M	G3/8" M
CDR.0784	G1/4" M	G1/2" M
CDR.0785	G3/8" M	G1/2" M
CDR.0786	G1/2" M	G3/4" M

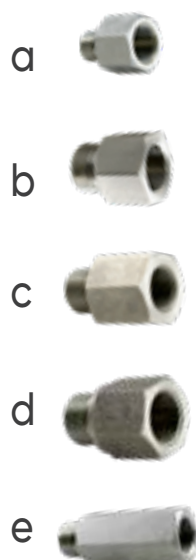
H.p. conical nipples,
made of AISI 303 stainless steel, tapered 60°
Ideal for use in food industry. 250bar, 40l/min, 150°C

Elbows and Teea



	Code	Description
a	IT.0162	Elbow pipe connection made of in stainless inox NPT 3/8" MF
b	IT.0163	Tee pipe connection F-F-F G3/8" inox
c	IT.0233	L.p. "T" AISI 316 G1/4" F-F-F

H.p. extensions made of stainless steel



	Code	Inlet	Outlet	Length	Description
a	CDR.0946-SS	G1/4" M	G3/8" F	33mm	Extension G1/4" M - 3/8" F 33mm inox
b	VN.P24C12-SS	G1/2" M	G1/2" F	40mm	Shorts extension G1/2" M - 1/2" F 40mm inox
c	VN.P24C14-SS	G1/4" M	G1/4" F	31mm	Shorts extension G1/4" M - 1/4" F 31mm inox
d	VN.P24C38IN	G3/8" M	G3/8" F	35mm	Shorts extension G3/8" M - 3/8" F 35mm inox
e	VN.P2638-SS	G3/8" M	G3/8" F	39mm	Shorts extension G3/8" M - 3/8" F 39mm inox

TANK

FILTERS

CDR.5LTSA



Water inlet filter 5",
G1/2" F-F brass connectors
complete with bracket and key

CDR.5LF5



String-wound cartridge
5micron,
for 5" filter ø30mm inside diameter

CDR.5LF1



String-wound cartridge
1micron,
for 5" filter ø30mm inside diameter

CDR.5LP



Polyphosphate cartridge,
for 5" filter with ø30mm inside diameter

CDR.10STSA



Water inlet filter 10",
G3/4" F-F brass connectors
complete with bracket and key

CDR.10STDA



Dual water inlet filter 10",
G3/4" F-F brass connectors
complete with bracket and key

CDR.10SF5



String-wound cartridge, 5microns, for 10" filter

CDR.10SF1



String-wound cartridge, 1micron,
for 10" filter

CDR.10SR50



Washable polyester net cartridge 50micron,
for 10" filter

CDR.10SP



Polyphosphate cartridge,
for 10" filter

CDR.20STDA



Dual water inlet filter 20",
G3/4" F-F brass connectors
complete with bracket and key

CDR.20SF5



String-wound cartridge
5micron,
for 20" filter

INLET WATER FILTERS

CDR.20SF1



String-wound cartridge
1micron,
per filtro 20"

CDR.20SR50



Washable polyester net cartridge 50micron,
for 20" filter

CDR.7735-14CT



High pressure brass filter G1/4" F-M,
with 80micron AISI 304 stainless steel mesh

CDR.1729



Pressure stabilizer, avoids harmful pressure peaks
on filters and various devices on the supply circuit.
Maximum inlet pressure: 25bar
Outlet pressure adjustable from 0,5 to 5bar

75x70 h 130mm G1/2" F-F
Pressure gauge connection: 2 x G1/4" F

CDR.1723



Pressure stabilizer, avoids harmful pressure peaks
on filters and various devices on the supply circuit.
Maximum inlet pressure: 25bar
Outlet pressure adjustable from 0,5 to 5bar

75x70h 130mm G3/4" F-F
Pressure gauge connection: 2 x G1/4" F

CDR.1724



Rear dry pressure gauge,
1/4" M-BSPT, 0-6bar, 50mm

PPE.0030



High-density, 30L,
polyethylene tankDimensions: LxDxH 41x30x29cm

PPE.0050



High-density, 30L,
polyethylene tankDimensions: LxDxH 41x30x45cm

CDR.0096



Level sensor
fuel tank,
max 1 A, cable 1250mm

Hole for probe ø21,50mm

M.00010100



Float valve,
G3/4" M
Max 60°C, Max 10bar

CDR.0893



Brass float valve,
G3/4" M
Max 60°C, Max 10bar

ZX.CAL001



SGS

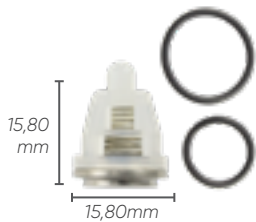
Antagonist biological treatment of Legionella
pneumophila and Pseudomonas aeruginosa
infections. Use one tablet every 10L of water.
Product for professional use only.
For the use, see the data sheet.

Certified by SGS

DOLLY SPARE PARTS FOR PUMPS

IDROBASE AX SERIES

ZX.1918



Kit Dolly Com61,
valves + O-rings
quantity
3x6

ZX.1919



Kit Dolly Com62,
seal packing ø14
quantity
5x3

ZX.1920



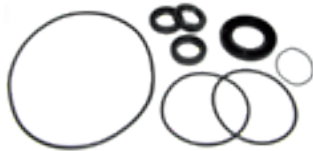
Kit Dolly Com63,
plunger oil seals ø14x22
quantity
1x3

W.2409.0092



Kit steel plunger
with ceramic coating
quantity
3x3

W.5019.0079



Kit oil seals
quantity
8x1

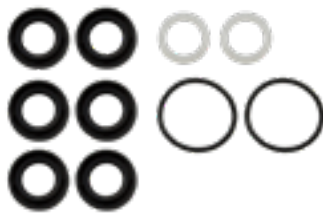
ZX.1574



Kit unloader valve

IDROBASE ECO SERIES

ZX.ESFE-01



Kit water seals + plunger oil seals

ZX.ESFE-02



Kit valves + O-rings

ZX.ESFE-03



Set of ceramic plungers
quantity
1x2

ZX.ESFE-04

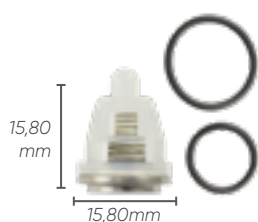


Kit unloader valve

IDROBASE LS SERIES

	Valves		Seal packing		Compl. seal packing		Oil seals	Set of plungers	
For Idrobase LS series pumps	ZX.1918	ZX.0029	ZX.0470	ZX.0409	ZX.0742	ZX.0743	ZX.0828	ZX.0463-3	ZX.0530-3
IT.4027 POMPA LS 100-2 1450g/min	•		•		•		•	•	
IT.4007 POMPA LS 100-8 2800g/min		•	•		•		•	•	
IT.5017 POMPA LS 140-8 1750g/min		•	•		•		•	•	
CDR.5012 POMPA LS 140-8 1450g/min		•	•		•		•	•	
CDR.5000 POMPA LS 140-11 1450g/min		•		•		•	•		•
IT.4001 POMPA LS 117-13 1450g/min		•		•		•	•		•
IT.4006 POMPA LS 140-12 1450g/min		•		•		•	•		•

ZX.1918



Kit Dolly Com61,
valves + O-rings

quantity
3x6

ZX.0029



Kit Dolly IB5,
valves + O-Rings

quantity
3x6

ZX.0470



Kit Dolly IB8,
seal packing ø15

quantity
4x3

ZX.0409



Kit Dolly IB12,
seal packing ø18

quantity
4x3

ZX.0742



Kit Dolly IB15,
complete seal packing ø15

quantity
5x1

ZX.0743



Kit Dolly IB16,
complete seal packing ø18

quantity
5x1

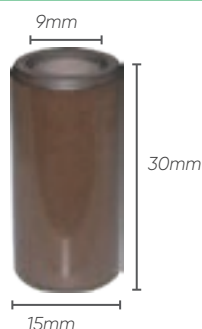
ZX.0828



Kit Dolly IB36,
plunger oil seals ø15x24x5

quantity
1x3

ZX.0463-3



Set Dolly IB6,
ceramic plungers ø15x30

quantity
1x3

ZX.0530-3



Set Dolly IB11,
ceramic plungers ø18x30

quantity
1x3

DOLLY SPARE PARTS FOR PUMPS

IDROBASE PROFESSIONAL SERIES

	Valves		Seal packing		Plunger seal packing		Oil seals		Set of plungers	
For Idrobase FS2 series pumps	ZX.0029	ZX.1311	ZX.1543	ZX.0558	ZX.1544	ZX.0745	ZX.1572	ZX.0825	ZX.0693-3	ZX.0694-3
CDR.5001-2 FS2 150-15	•		•		•		•		•	
IT.4009 FS 200-18	•			•		•		•		•
CDR.5003-2 FS2 150-21		•		•		•	•			•

ZX.0029



Kit Dolly IB5,
valves + O-Rings

quantity
3x6

ZX.1311



Kit Dolly IB47,
valves + O-Rings

quantity
3x6

ZX.1543



Kit Dolly IB50,
seal packing ø18

quantity
6x3

ZX.0558



Kit Dolly IB2,
seal packing ø20

quantity
6x3

ZX.1544



Kit Dolly IB58,
complete seal packing ø18

quantity
8x1

ZX.0745



Kit Dolly IB18,
complete seal packing
plunger ø20

quantity
8x1

ZX.1572



Kit Dolly IB54,
Plunger oil seals in FPM ø20x28x5

quantity
1x3

ZX.0825



Kit Dolly IB33,
plunger oil seals ø20x30x5

quantity
1x3

ZX.0693-3



Set Dolly IB3,
ceramic plungers ø18x44

quantity
1x3

ZX.0694-3



Set Dolly IB4,
ceramic plungers ø20x44

quantity
1x3

IDROBASE INDUSTRIALE SERIES

	Valves		Seal packing		Complete seal packing		Plunger oil seals	Shaft oil seals	Set of plungers		Plunger fastening
For Idrobase serie Industriale pumps	ZX.0029	ZX.1311	ZX.1308	ZX.1309	ZX.1312	ZX.1313	ZX.1572	ZX.0826	CDR.0693-3	CDR.0694-3	ZX.1304
CDR.IBG001 INDUSTRIALE 150-15	•			•		•	•	•		•	•
CDR.IBG002 INDUSTRIALE 150-21		•		•		•	•	•		•	•
CDR.IBG004 INDUSTRIALE 200-19	•			•		•	•	•		•	•
CDR.IBG008 INDUSTRIALE 270-11	•		•		•		•	•	•		•

ZX.0029

Kit Dolly IB5,
valves + O-Ringsquantity
3x6

ZX.1311

Kit Dolly IB47,
valves + O-Ringsquantity
3x6

ZX.1308

Kit Dolly IB45
seal packing ø18quantity
6x3

ZX.1312

Kit Dolly IB48
complete seal packing ø18quantity
8x1

ZX.1309

Kit Dolly IB46,
seal packing ø20quantity
6x3

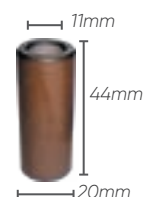
ZX.1313

Kit Dolly IB49,
complete seal packing ø20quantity
8x1

ZX.0693-3

Set Dolly IB3,
ceramic plungers
ø18x44quantity
1x3

ZX.0694-3

Set Dolly IB4,
ceramic plungers
ø20x44quantity
1x3

ZX.1304

Kit Dolly IB44,
kit plunger boltsquantity
5x3

ZX.0825

Kit Dolly IB33,
plunger oil seals
ø20x30x5quantity
1x3

ZX.0826

Dolly IB34,
shaft oil seals ø25x52x7

ZX.0814

	Valves	Seal packing		Compl. seal packing		Oil seals	Set of plungers	
For Idrobase TS series pumps	ZX.0814	ZX.1550	ZX.0817	ZX.0819	ZX.0820	ZX.0813	ZX.0612-3	ZX.0613-3
CDR.5004 TS 250-26	●	●		●		●	●	
CDR.5006 TS 200-33	●	●		●		●	●	
CDR.5005 TS 170-42	●		●		●	●		●



quantity
7x6

ZX.1550



quantity
6x3

ZX.0817



quantity
6x3

ZX.0819

quantity
8x1

ZX.0820



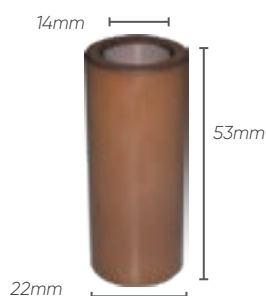
quantity
8x1

ZX.0813

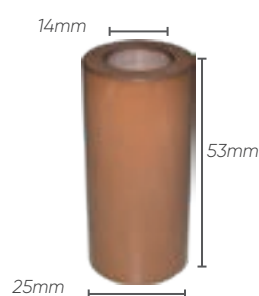


quantity
1x3

ZX.0612-3



quantity
1x3

ZX.0613-3

quantity
1x3

FITTING INTERPUMP MISTING SERIES

	Valves		Seal packing				Complete seal packing				Oil seals	Set of plungers			
For pumps fitting:	ZX.1601	ZX.1600	ZX.0535	ZX.0702	ZX.1830	ZX.1831	ZX.0644	ZX.0701	ZX.1832	ZX.1833	ZX.0065	ZX.0005-3	ZX.0642-3	ZX.1857-3	ZX.1858-3
MISTING Serie 51															
FE5101	•		•				•				•	•			
FE5102	•		•				•				•	•			
FE5104	•		•				•				•	•			
FE5106	•		•				•				•	•			
FE5108	•			•				•			•		•		
MISTING Serie 60															
FE6004	•				•				•		•			•	
FE6006	•				•				•		•			•	
FE6008	•				•				•		•			•	
FE6010	•					•				•	•				•
FE6012	•					•				•	•				•
MISTING Serie QUIKY-HU															
QUIKY-HU 1/70 EU		•	•				•				•	•			
QUIKY-HU 2/70 EU		•		•				•			•		•		
QUIKY-HU 4/70 EU		•	•				•				•	•			
QUIKY-HU 8/70 EU		•		•				•			•		•		

ZX.1601

Kit Dolly 123 NEW,
valves + O-Ringsquantity
2x6

ZX.1600

Kit Dolly 1 NEW,
valves + O-Ringsquantity
2x6

ZX.0535

Kit Dolly 97,
seal packing ø15quantity
4x3

ZX.0702

Kit Dolly 141,
seal packing ø18quantity
4x3

ZX.1830

Kit Dolly 196,
seal packing ø15quantity
3x3

ZX.1831

Kit Dolly 197,
seal packing ø18quantity
3x3

FITTING INTERPUMP MISTING SERIES

ZX.0644



Kit Dolly 96,
complete seal packing ø15
quantity
5x1

ZX.0701



Kit Dolly 140,
complete seal packing ø18
quantity
5x1

ZX.1832



Kit Dolly 226,
complete seal packing ø15
quantity
6x1

ZX.1833



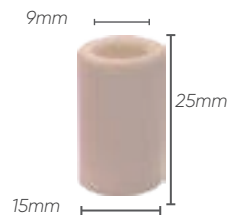
Kit Dolly 227,
complete seal packing ø18
quantity
6x1

ZX.0065



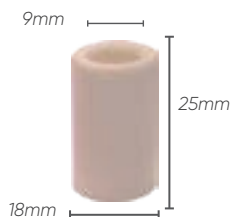
Kit Dolly 83,
plunger oil seals ø15x24x5
quantity
1x3

ZX.0005-3



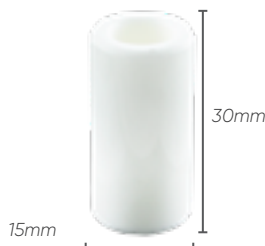
Set Dolly i6,
ceramic plungers ø15x25
quantity
1x3

ZX.0642-3



Set Dolly i7,
ceramic plungers ø18x25
quantity
1x3

ZX.1857-3



Set Dolly i15,
ceramic plungers ø15x30
quantity
1x3

ZX.1858-3



Set Dolly i16,
ceramic plungers ø18x30
quantity
1x3

FITTING INTERPUMP 47-48 SERIES ø22

	Valves	Seal packing + head rings				Complete seal packing	Oil seals			Set of plungers
For pumps fitting Interpump:	Kit Dolly 1 NEW ZX.1600	Kit Dolly 148 ZX.0220	Kit Dolly 12 ZX.0057	Kit Dolly 12 OLD ZX.0042	Kit Dolly 11 ZX.0217	Kit Dolly 29 ZX.0219	Kit Dolly 2 ZX.0110	Kit Dolly 24 ZX.0068	Kit Dolly 3 ZX.0074	Dolly i5 ZX.A1234
W92	•	•	•	•	•	•	•		•	•
W132	•	•	•	•	•	•	•		•	•
W162	•	•	•	•	•	•	•		•	•
W163	•	•	•	•	•	•		•		•
WS92	•	•	•	•	•	•	•		•	•
WS132	•	•	•	•	•	•	•		•	•
WS162	•	•	•	•	•	•	•		•	•

ZX.1600



Kit Dolly 1 NEW,
valves + O-Rings

quantity
2x6

ZX.A1234



Set Dolly i5,
ceramic plungers ø22x50

quantity
1x3

ZX.0220



Kit Dolly 148,
seal packing ø22

quantity
3x3

ZX.0057



Kit Dolly 12,
high and low pressure seals ø22x35

quantity
2x3

ZX.0042



Kit Dolly 12 OLD,
h.p. seals ø22x35

quantity
1x6

ZX.0217



Kit Dolly 11,
head rings ø22

quantity
1x6

ZX.0219



Kit Dolly 29,
complete seal packing ø22

quantity
7x1

ZX.0110



Kit Dolly 2,
plunger oil seals ø22x32x5.5

quantity
1x3

ZX.0068



Kit Dolly 24,
plunger oil seals ø22x35x8

quantity
1x3

ZX.0074



Kit Dolly 3,
shaft oil seals ø30x55x7

quantity
1x2

DOLLY SPARE PARTS FOR PUMPS

FITTING INTERPUMP 47-48 SERIES ø20

HIGH TEMPERATURE KIT FOR PUMP FITTING INTERPUMP/GENERALPUMP 47 AND 48 SERIES ø20

	Valves	Seal packing + head rings				Complete seal packing			Oil seals			Set of plungers
For pumps fitting:	Kit Dolly 1 NEW ZX.1600	Kit Dolly 69 ZX.0087	Kit Dolly 8 ZX.0086	Kit Dolly 8 OLD ZX.0038	Kit Dolly 7 ZX.0136	Kit Dolly 28 NEW ZX.0391	Kit Dolly 28 ZX.0090	Kit Dolly 28 OLD ZX.0290	Kit Dolly 2 ZX.0110	Kit Dolly 24 ZX.0068	Kit Dolly 3 ZX.0074	Dolly i2 CR.A1979
Interpump:												
W101, W131, W151	•	•	•	•	•	•	•	•	•		•	•
W201	•	•	•	•	•	•	•	•	•		•	•
W203	•	•	•	•	•	•	•	•		•		•
W912, W913	•	•	•	•	•	•	•	•	•		•	•
W916, W921	•	•	•	•	•	•	•	•	•		•	•
WS82, WS101, WS102, WS131, WS133	•	•	•	•	•	•	•	•	•		•	•
WS135	•	•	•	•	•	•	•	•		•		•
WS151	•	•	•	•	•	•	•	•	•		•	•
WS152	•	•	•	•	•	•	•	•	•		•	•
WS171	•	•	•	•	•	•	•	•	•		•	•
WS201, WS202	•	•	•	•	•	•	•	•	•		•	•

These Dolly kits marked are fitted on the 1st version Interpump and Generalpump pumps, equipped with the LONG LIFE seal.

ZX.1600



Kit Dolly 1 NEW,
valves + O-Rings
quantity
2x6

ZX.A1979



Set Dolly i2,
ceramic plungers ø20x50
quantity
1x3

ZX.0087



Kit Dolly 69,
seal packing ø20
quantity
3x3

ZX.0086



Kit Dolly 8,
high and low pressure seals ø20x35
quantity
2X3

ZX.0038



Kit Dolly 8 OLD,
h.p. seals ø20x35
quantity
1x6

ZX.0136



Kit Dolly 7,
head rings ø20
quantity
1x6

ZX.0391



Kit Dolly 28 NEW,
complete seal packing
(with FLARED RETAINER) ø20x35
quantity
7x1

ZX.0090



Kit Dolly 28,
complete seal packing ø20x35
quantity
7x1

ZX.0290



Kit Dolly 28 OLD,
complete seal packing
(with LONG LIFE) ø20x35
quantity
8x1

ZX.0110



Kit Dolly 2,
plunger oil seals ø22x32x5,5
quantity
1x3

ZX.0068



Kit Dolly 24,
plunger oil seals ø22x35x8
quantity
1x3

ZX.0074



Kit Dolly 3,
shaft oil seals ø30x55x7
quantity
1x2

FITTING UDOR SERIES PNC-PND-PNE-PNL FOR MISTING

ZX.0904



Kit Dolly U1,
valves + O-rings
quantity
2x6

ZX.0896



Kit Dolly U7,
seal packing ø15
quantity
4x3

ZX.0897



Kit Dolly U8,
seal packing ø18
quantity
4x3

ZX.0912



Kit Dolly U18,
plunger oil seals
ø15x24x5
quantity
1x3

ZX.0920



Dolly U24,
shaft oil seal ø40x52x7

ZX.0918



Dolly U54,
shaft oil seal ø25x52x10

ZX.0880-3



Set Dolly U35,
ceramic plungers ø15x30
quantity
1x3

ZX.0882-3



Set Dolly U36,
ceramic plungers ø18x30
quantity
1x3

For pumps fitting Udor
series: PNC-PND-
PNE-PNL

	Valves	Seal packing	Oil seals			Set of plungers	
	Kit Dolly U1 ZX.0904	Kit Dolly U7 ZX.0896	Kit Dolly U8 ZX.0897	Kit Dolly U18 ZX.0912	Kit Dolly U24 ZX.0920	Kit Dolly U54 ZX.0918	Set Dolly U35 ZX.0880-3
PNC 09/11 S	•	•		•		•	•
PNC 09/15 S	•	•		•		•	•
PNC 11/11 S	•		•	•		•	•
PNC 13/12 S	•		•	•		•	•
PNC 13/15 S	•		•	•		•	•
PNC 13/17 S	•		•	•		•	•
PND 2.0/20 S	•	•		•		•	•
PND 2.0/20 Z	•	•		•	•		•
PND 3.0/20 S	•	•		•		•	•
PND 3.0/20 Z	•	•		•	•		•
PND 3.0/25 S	•	•	•	•		•	•
PND 3.5/20 S	•		•	•		•	•
PND 3.5/20 Z	•		•	•	•		•
PND 3.5/25 S	•		•	•		•	•
PND 4.0/20 S	•		•	•		•	•
PND 4.0/20 Z	•	•	•	•	•		•
PNE 09/11 S	•	•		•		•	•
PNE 11/11 S	•	•		•		•	•
PNE 13/12 S	•	•		•		•	•
PNE 13/15 S	•	•		•		•	•
PNL 2.0/20 T	•	•		•	•		•
PNL 3.0/20 T	•	•		•	•		•
PNL 3.0/25 T	•	•		•	•		•
PNL 3.0/25 T	•	•		•	•		•
PNL 3.5/22 T	•	•		•	•		•

FITTING UDOR MC-MCW-MD-ME-ML-MKC-MKL SERIES

ZX.1536



Kit Dolly U2,
valves + O-rings
quantity
2x6

ZX.0908



Kit Dolly U30,
valves + O-rings
quantity
2x6

ZX.0896



Kit Dolly U7,
seal packing ø15
quantity
4x3

ZX.0902



Kit Dolly U28,
seal packing ø18
quantity
5x3

ZX.0898



Kit Dolly U9,
seal packing ø20
quantity
4x3

ZX.0913



Kit Dolly U39,
plunger oil seals ø18x30x7
quantity
1x3

TABLE FOR PUMPS FITTING ANNOVI & REVERBERI

Fitting Annovi & Reverberi



Pump type	Kit valves	Kit water seals	Kit plunger oil seals	Set of plungers
serie 178	ZX.0861	ZX.0647	ZX.0882	ZX.0884
serie 320	A.KIT-42494	A.KIT-42476	A.KIT-42468	A.KIT-42475
serie 210	A.KIT-42327	A.KIT-42315	-	A.KIT-2508
serie 290	A.KIT-2233	A.KIT-43073	A.KIT-42124	A.KIT-2313
serie 134	A.KIT-1880	A.KIT-43034	A.KIT-1876	A.KIT-2623
serie 126 version: HPE-M 02.08, HPE-M 04.08, HPE-M 06.08, HPE-M 08.08	ZX.0861	A.KIT-2709	ZX.0099	ZX.0098
serie 126 version: HPE-M 11.07, HPE-M 13.06	ZX.0861	A.KIT-42479	ZX.0111	ZX.0117

TABLE FOR PUMPS FITTING HAWK

Fitting Hawk



Pump type	Kit valves	Kit water seals	Kit plunger oil seals	Set of plungers
Serie FOG	H.2600.12	H.2602.45	H.2601.80	H.2602.46
Serie HFR version: HFR40S, HFR60S, HFR40F, HFR60F, HFR80F	H.2600.63	H.2600.60	H.2600.61	H.2600.62
Serie HFR version: H.HFR80S, H.HFR105S, H.HFR120S	H.2600.93	H.2600.95	H.2600.94	H.2600.91
Serie MXT	H.2602.82	H.2602.81	H.2600.03	H.2602.83
Serie NHD 120 bar	H.2600.12	H.2602.31	H.2608.26	H.1200.45
Serie NHD 150 bar	H.2600.12	H.2601.89	H.2608.26	H.1200.45
Serie NMT 2011	H.2600.08	H.2600.77	H.2608.03	H.1200.10
Serie NPM	H.2600.08	H.2600.79	H.2608.03	H.2600.81
Serie NLT version NLT2525IS, NLT3020I, NLT2525S	H.2601.73	H.2601.26	H.2600.03	H.2601.30
Serie NLT version: NLT1725I, NLT2125I, NLT2525I	H.2601.73	H.2601.70	H.2600.03	H.2601.72
Serie XLT version: XLT3020IS, XLT3517I, XLT4017I, XLT4317I	H.2600.10	H.2601.13	H.2600.03	H.2601.17
Serie XLT version: XLT3816IS, XLT5015I, XLT5415I	H.2600.10	H.2601.15	H.2600.03	H.2601.18
Serie XLT version: XLT1530I, XLT1830I, XLT2230I, XLT2530I, XLT2730I	H.2601.31	H.2601.26	H.2600.03	H.2601.30
Serie XLT version: XLT3025I, XLT3325I	H.2601.31	H.2601.25	H.2600.03	H.2601.29
Serie XXT version XXT7015I	H.2601.44	H.2601.15	H.2600.03	H.2601.18
Serie XXT version XXT5520I	H.2601.44	H.2601.13	H.2600.03	H.2601.17
Serie XXT version XXT4220I	H.2601.44	H.2601.25	H.2600.03	H.2601.29

Control panel 1°



Related products

W.7301.0441



Axial motorpump 3 ceramic pistons,
integrated unloader valve, brass
head, electric motor 1450Rpm

60bar 2l/min 720W (230V 50/60Hz) 20kg

W.7301.0440



Axial motorpump 3 ceramic pistons,
integrated unloader valve, brass
head, electric motor 1450Rpm

60bar 6l/min 1180W (230V 50/60Hz) 20kg

IT.0379



Pressure switch, NO, G1/8" M, 1÷10bar,
0,5A, 250V, IP54

Recommended for lack
of water control

IT.0400-230-SC



Solenoid valve brass body with plug, NC,
G3/8" F-F, 230V, 16bar, seal FKM, IP65

Working temperature -10 to +130°C

MM.0012-SC



Solenoid valve brass body with plug, NC,
G1/8" F-F, 230V, 90bar, seal FKM, IP65

Control panel

ZX.0418-RC

Single-phase electric panel 1x230V-50Hz

For fog system with 1,2kW max power

Dimensions: 2500x315x290mm

Complete with:

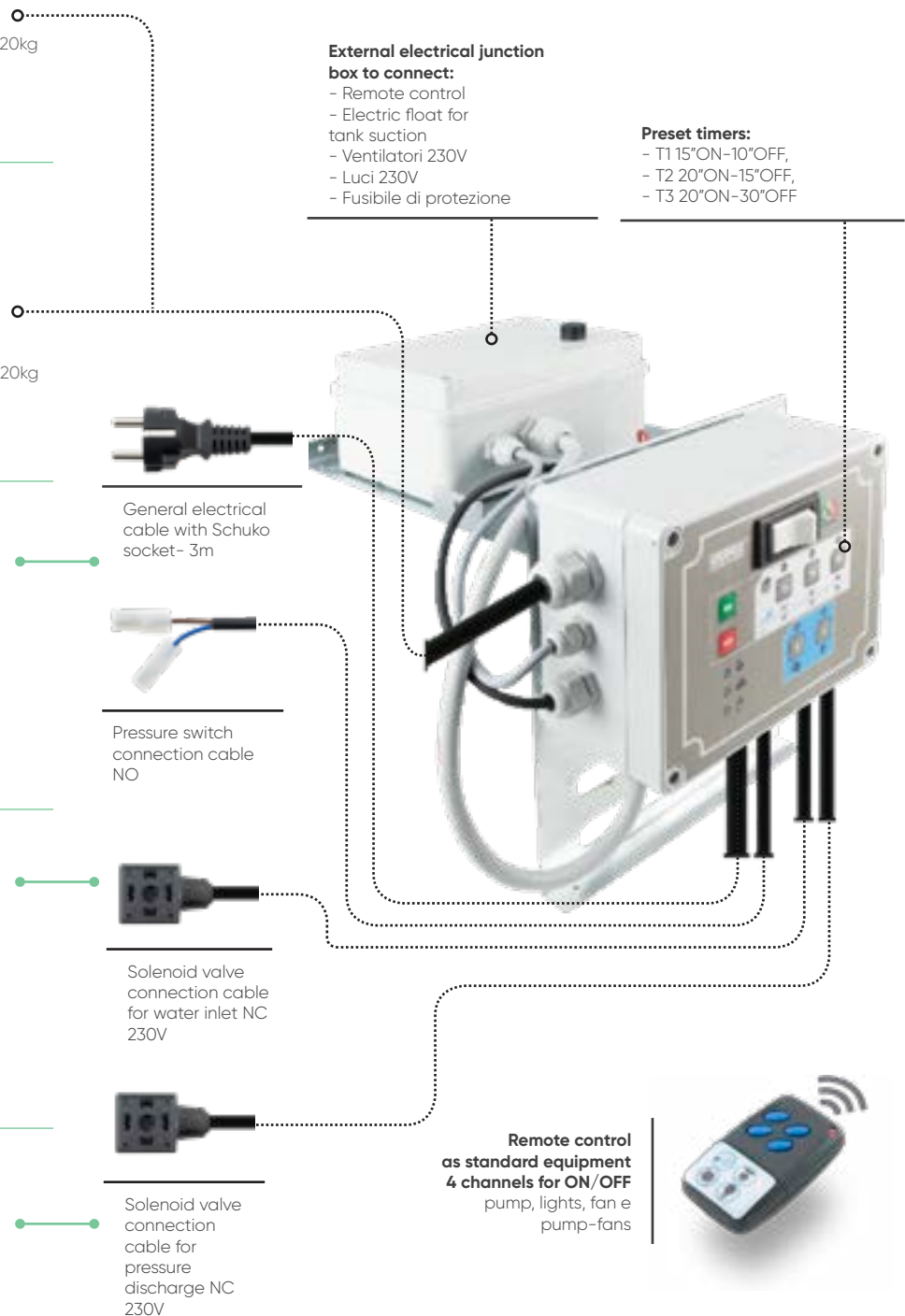
- auxiliary electrical junction box to connect ventilation systems 230V,
- lighting systems, electric float and remote control

External electrical junction box to connect:

- Remote control
- Electric float for tank suction
- Ventilatori 230V
- Luci 230V
- Fusibile di protezione

Preset timers:

- T1 15"ON-10"OFF,
- T2 20"ON-15"OFF,
- T3 20"ON-30"OFF



NB: All connectors are included

Control panel 2°



Related products

IT.0698



Solenoid valve brass low pressure NC
230V-50Hz, 1/8"F-F

IT.5049-15



Fan 360° 230V-50Hz
97W complete with cable to connect
to the electric panel

IT.0443



Solenoid pump 230V-50Hz
Inlet 3/8" F, outlet 3/8" F
18lpm - max 25bar

IT.0699



Pressure switch,
NO, G1/8" M, 0,5A, 250V, IP54
Max 30bar

Control panel

ZX.1278-RC

Control panel 230V-50Hz
For solenoid misting pump
150W complete with cables and connectors
for solenoid valve and low pressure switch
Dimensions: 100x100x30mm
Complete with electrical wirings for:



Solenoid valve
connection for
pressure discharge
NC 230V



Power cable for
lights and fan



Solenoid pump
connection cable
230V



Pressure switch
connection
cable NO

Stop&Go working sistem:

- 1"-60" ON,
- 1"-60" OFF,



Remote control
AS STANDARD
EQUIPMENT



General
electrical
cable 230V

NB: All connectors are included

Control panel 3°



Fog Extra
How does it work?

Related products

ZX.ST20



Temperature probe
20m cable – complete with connector

ZX.SU20



Humidity probe 4:20 mA
20m cable – complete with connector

IT.1083-SC



Solenoid valve made of brass NC
230V – 3/8" FF max pressure 8bar

IT.1082-SC



Solenoid valve made of brass NC,
230V – 1/4" FF max pressure 100bar



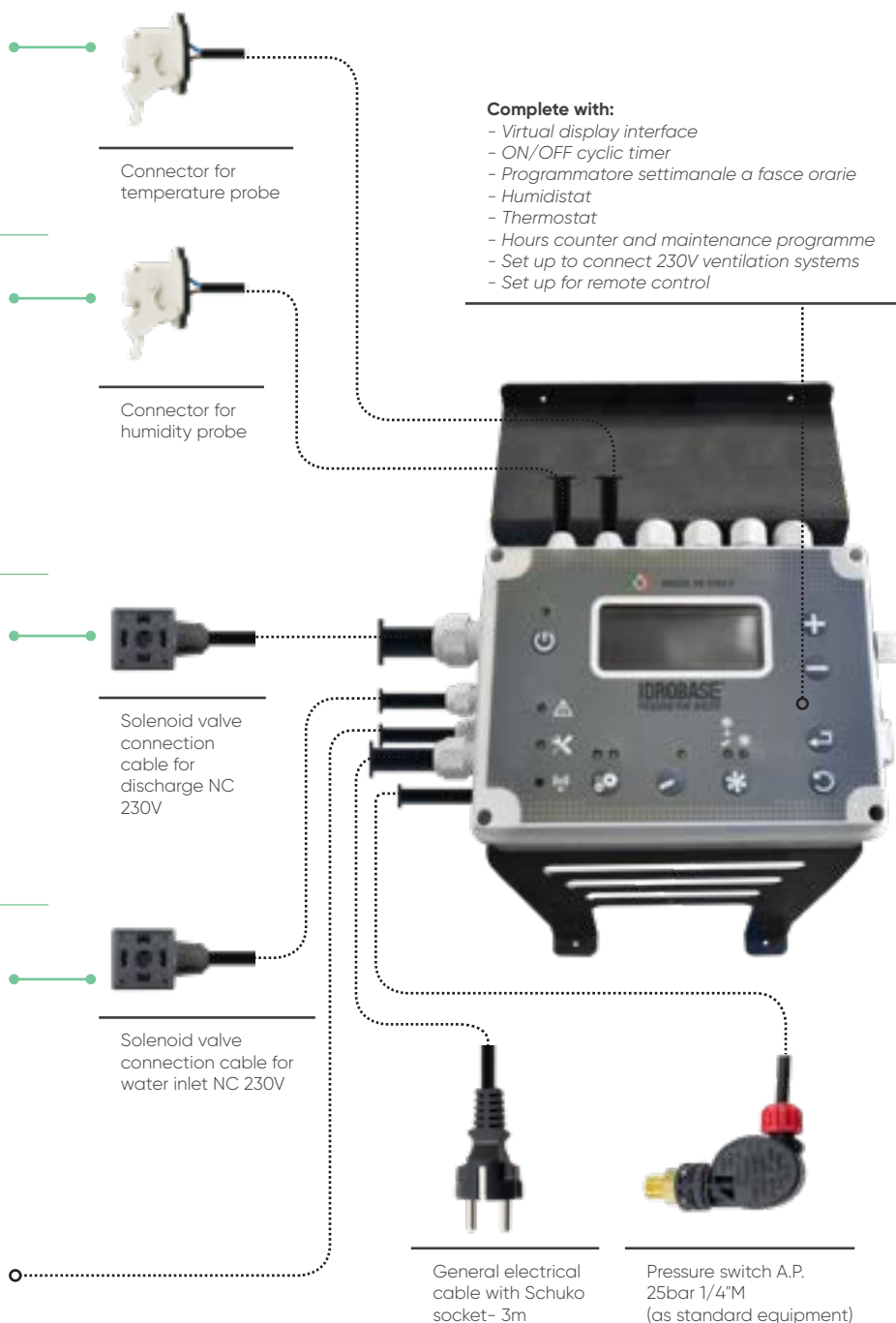
Axial motorpump 3 ceramic pistons,
integrated unloader valve, brass
head, electric motor 1450Rpm

W.7301.0440	Motorpump AX 4/60	60 bar	4l/ min	950W (230V 50/60Hz)	20kg
W.7301.0441	Motorpump AX 6/60	60 bar	6l/ min	1180W (230V 50/60Hz)	20kg

Control panel

ZX.0025

Single-phase electric panel, 230V-50Hz
for misting motorpumps with 1.200W max power
Dimensions: 240x190x90mm (excluding the support bracket)
Complete with electrical wirings for:



NB: All connectors are included

Control panel 4°



Related products

PC.FE05-02



Axial motorpump 2 ceramic pistons,
integrated unloader valve, brass
head, electric motor 1350Rpm

60bar 0,5l/min 125W (230V 50Hz) 5,7kg

PC.FE-02



Axial motorpump 2 ceramic pistons,
integrated unloader valve, brass
head, electric motor 1350Rpm

60bar 1l/min 200W (230V 50Hz) 6,2kg

IT.0379



Pressure switch, NO, G1/8" M, 1÷10bar,
0,5A, 250V, IP54

Recommended for lack
of water control

MM.0018-SC



Solenoid valve brass body with plug, NC,
G1/4" F-F, 230V, 40bar, seal FKM, IP65

Drain outlet 1/8"M

Control panel

ZX.1270

Single-phase electric panel, 230V-50Hz
Motor maximum power: 250W
Dimensions: 160x120x80mm
Complete with electrical wirings for:



Analog timer:

- 1"-60" ON,
- 1"-60" OFF,



Power cable for
motorpump



General electrical
cable with Schuko
socket- 3m

ON/OFF control
for fan and
misting



Power cable for
pressure switch NO

ON/OFF control
for lights



Solenoid valve
connection cable for
water inlet NC 230V

NB: All connectors are included

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