





>1450 Rpm Industrial



Technical features

Code	Model	Version	Pressure	Flow rate	Rpm	Temperature	Power	Weight
ZX.2218	1450 170/33	By-pass	170bar	33I/min	1450	45 - 70°C *	15hp/11kW (3x400V-50Hz)	225kg
ZX.2219	1450 300/18	By-pass	300bar	18I/min	1450	45 - 80°C *	15hp/11kW (3x400V-50Hz)	235kg



Optional	Code	Description	ZX.2218	ZX.2219
	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-L	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	•	
/B	C.MEG15045	H.p. nozzle 15° angle, flow rate 045, 1/4" NPT-M		•
100	C.MEG1512	H.p. nozzle 15° angle, flow rate 120, 1/4" NPT-M	•	
	CDR.1593-045	Rotating nozzle 400bar, flow rate 045, G1/4" F		•
	CDR.1593-120	Rotating nozzle 400bar, flow rate 120, G1/4" F	•	
0	ZX.0748-045	Sandblasting head complete with 4m PVC hose, stainless steel probe and h.p. nozzle 045		•
	ZX.0748-120	Sandblasting head complete with 4m PVC hose, stainless steel probe and h.p. nozzle 120	•	

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



HOUR METER

To programme preventive service = high pressure washer always at the top



INDUSTRIAL PUMP 1450a/min =

1450g/min = continuous use



STAINLESS STEEL

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



ELECTRICAL PANEL

Two practical controls: simple, safe and intuitive.

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
- Electrical panel with magneto-thermal switch, hour meter and 5m of neoprene electric cable
- · Brass inlet water filter
- Fuel filter with water drain valve
- Fuel tank 20L
- **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.2219)
- **H.p. nozzle** 25° high resolution

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Stella Maggiore

Rpm Industrial

Idrobase Industrial Pump VS Idrobase Professional Pump



Comfort Line: the revolution for the professional car wash





NEW INCLUDED Pump maintenance

set 750hours



Maintenance set page 540

Technical features

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

eX Maggiore

HOT WATER

Optional Code Description

Optional	Code	Description
	ZL.1V7-H5Z	Lunga Double lance kit with spray gun PRO1 M22x1,5 M, diverter with anodized aluminium body, professional foam lance Ø2.1mm, with detergent injector Ø1.4mm and filter with non-return valve
	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-L	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.R045	Professional rotating nozzle 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.



ZX.0519-045

INDUSTRIAL PUMP

• 1000g/min = continuous use



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

MOTOR-PUMP



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



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

Technical features

- $\boldsymbol{\cdot}$ Tubular frame set made of $\mathsf{chromed}$ steel
- Cover made of thermoformed polystyrene
- Industrial pump 1000Rpm 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 magnetothermal ON/OFF switch and 5m power cable
- $\boldsymbol{\cdot}$ 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

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





Rpm Industrial





installation





NEW INCLUDED

Pump maintenance set 750hours



Maintenance set page 540

Technical features

Code	Model	Version	Pressure	Flow rate	Rpm	Temperature	Power	Weight
With Idrobase p	oump - Industrial							
ZX.2152-TS	1450 150/15 TS	Total Stop	150bar	15I/min	1450	45 - 90°C *	5,5hp/4,0kW (3x400V-50Hz)	137kg
ZX.2153-TS	1450 200/15 TS	Total Stop	200bar	15I/min	1450	45 - 90°C *	7,5hp/5,5kW (3x400V-50Hz)	152kg
ZX.2154-TS	1450 150/21 TS	Total Stop	150bar	211/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	14I/min	1450	45 - 90°C *	7,5hp/5,5kW (3x400V-50Hz)	151kg

See also the corresponding hot water pressure washer: Transformer page 528



Optional	Code	Description	ZX.2152-TS	ZX.2153-TS	ZX.2154-TS	ZX.2214-TS
	ZL.1V755Z	Lunga Double lance kit 1 with spray gun PRO1 M22x1,5 M, diverter with anodized aluminium		•		•
w <u>.e</u>	ZL.1V7-H5Z	body, professional foam lance ø2.1mm, with detergent injector ø1.4mm and filter with non-return valve	•			
-	ZL.1X8-B5G	Piuma Double lance complete with diverter with anodized aluminium body and Piuma Aluminium foam lance			•	
	ZN.CC100B3P3P	H.p. hose R1 5/16" 10m, M22x1,5 F-F	•	•	•	•
\mathbf{O}	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-L	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		•		
San	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				•
8	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		•		•
0	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			•	

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

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: $570 \times 790 \times 860$ mm

- 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









>1450 Rpm Professional



Technical features

Code	Model	Version	Pressure	Flow Rate	Rpm	Temperature	Power	
ZX.2420-TS	1450 150/15 TS	Total Stop	150bar	15I/min	1450	45 - 90°C *	5,5hp/4,0kW (3x400V-50Hz) *Steam stage: 140°	0
ZX.2421-TS	1450 200/15 TS	Total Stop	200bar	15I/min	1450	45 - 90°C *	7,5hp/5,5kW (3x400V-50Hz)	

See also the corresponding hot water pressure washer: Coccinella 2.0 page 530

ZX.2421-TS Optional Code Description ZL.1V755Z Lunga Double lance kit 1 with spray gun PRO1 M22x1,5 M, diverter with anodized aluminium body, professional foam lance ø2.1mm, with detergent injector Ø1.4mm and filter with non-return valve ZL.1V7-F5Z H.p. hose R1 5/16" 10m, M22x1,5 F-F ZN.CC100B3P3P ZN.CC150B3P3P H.p. hose R1 5/16" 15m, M22x1,5 F-F H.p. hose R1 5/16" 20m, M22x1,5 F-F ZN.CC200B3P3P CDR.7062-L Hose connection, M22x1,5 M-M ZY.045-T6M Terminal with rotating nozzle - 045 ZY.050-T6M Terminal with rotating nozzle - 050 Terminal with sandblasting head - 045 ZS.045-T6M ZS.050-T6M Terminal with sandblasting head - 050 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



PAINTED STEEL FRAME Impact resistant and anti-corrosion



BRASS HEAD Suitable for intense workloads



PROFESSIONAL HEATER With AISI 430 external side stainless steel outer cover



ELECTRICAL PANEL
Three practical controls: simple, safe and intuitive.

Technical features

- $\boldsymbol{\cdot}$ Supporting frame set made of painted steel
- **Pump with crankshaft,** 1450Rpm, brass head, 3 ceramic-coated steel plungers
- **Electric motor** 1450Rpm 50Hz, IP55 electric box with ON/OFF circuit breaker switch
- Fuel tank 14L
- Coil double spiral type
- Dimensions WxLxH 600x930x830mm

Standard equipment

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

521

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>1450 Rpm Professional



Technical features

Code	Model	Version	Pressure	Flow rate	Rpm	Temperature	Power
ZX.2410-TS	1450 130/9 TS	Total Stop	130bar	9l/min	1450	45 - 90°C *	3,0hp/2,2kW (1x230V-50Hz)
ZX.2411-TS	1450 150/9 TS	Total Stop	150bar	9l/min	1450	45 - 90°C *	3,0hp/2,2kW (3x400V-50Hz)

With A&R pump *Steam stage: 140°C Optional Code Description

	ZL.1V7-F5Z	Lunga Double lance kit 1 with spray gun PRO1 M22x1,5 M, diverter with anodized aluminium body, professional foam lance Ø2.1mm, with detergent injector Ø1.4mm and filter with non-return valve
	ZN.AC100B2P2P	H.p. hose R1 1/4" 10m, M22x1,5 F-F
\mathbf{O}	ZN.AC150B2P2P	H.p. hose R1 1/4" 15m, M22x1,5 F-F
\ /	ZN.AC200B2P2P	H.p. hose R1 1/4" 20m, M22x1,5 F-F
•	CDR.7062-L	Hose connection, M22x1,5 M-M
	ZY.035-T6M	Terminal with rotating nozzle - 035
70	ZY.035-T6M	Terminal with sandblasting head - 035
0	ZX.RMC102	Hose for sewer nozzles 3/16" 210bar 10m, inlet M22x1,5 M, SS nozzle with 3 bottom holes, f.r. 040



BRASS HEAD Suitable for intense workloads



PROFESSIONAL HEATER With AISI 430 external side stainless steel outer cover



TOP BURNER

Made in Italy gear fuel pump and burner motor



COMPACT SIZE

Accurate engineering. 10% reduction in packaging size and transport cost compared to the market average.

Technical features

- $\boldsymbol{\cdot}$ Supporting frame set made of painted steel
- **Pump with crankshaft,** 1450Rpm, brass head, 3 ceramic plungers
- **Electric motor** 1450Rpm 50Hz, IP55 electric box with ON/OFF circuit breaker switch
- Fuel tank 8L
- · Coil double spiral type
- Dimensions WxLxH 550x800x750mm

Standard equipment

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

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Supernova: car esterior steam generator cleaner







Exterior car steam cleaning

Steam machine for continuous use

Ideal for the eco-friendly wash of vehicle body and rims thanks the reduced water and detergent consumption. The exterior wash with steam gives a polished, shiny and long-lasting look to the car's paint and it's a non erosive treatment which reduces to zero the risk of micro-scratches caused by brushes or rollers.

Ideal for:

- parking garages
- areas with reduced water supply
- underground car washes in shopping centres

Technical features

Code	Model	Pressure	Steam production	Steam temperature in the boiler	Boiler power	Weight
IB.2028	SUPERNOVA	7bar	6,0kg/h	165°C	2000W	36kg



Accessories included



Code	Description
1	Steam-vacuum hose with handle
2	Detergent terminal with 0,7L tank
3	Steam squeegee
4	Steam terminal with synthetic bristles
5	Steam brush, 065mm
6	Steam terminal for interstices

Optional 1 accessories set **ZX.2028-VD**



Accessories set for cleaning and sanitizing vehicle interiors through the combined action of steam and detergent.

X.2028	2	
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Optional 2 accessories set

Accessories set for the careful vacuuming of car interiors.

Code	Description
1	Steam-vacuum hose with handle
2	Steam/detergent nozzle for cleaning seats
3	Little steam brush with synthetic bristles
4	Little steam brush with stainless steel bristles
5	Little steam brush with brass bristles
6	Terminal for dusting brush/crevice tool
7	Crevice tool
8	Dusting brush
9	Multi-function nozzle
10	Frame for liquids
11	Bristle frame
12	Steam/detergent squeegee

Code	Description
1	Flexible spiral hose with connections
2	Crevice tool



Technical Features

- **Power** 1x230V
- Boiler capacity 2,2L
- \cdot Boiler power 2000 W
- Working pressure 7bar
- $\cdot \ \textbf{Steam production} \ 6,0 \text{kg/h} \\$
- \cdot Steam temperature in the boiler 165°
- Vacuum power 2050W
- \cdot Stainless steel tank capacity 60L
- \cdot Water tank capacity $5,\!0L$
- Weight 36kg
- **Dimensions WxLxH:** 660x570x1030mm









TRANSFORMER PLUS

>1450

Rpm Industrial



Technical features

Code	Model	Version	Pressure	Flow rate	Rpm	Power
ZX.2306	1450 250/15	By-pass	250bar	15I/min	1450	10,0hp/7,5kW (3x400V-50Hz)
ZX.2306-TS	1450 250/15	Total Stop	250bar	15I/min	1450	10,0hp/7,5kW (3x400V-50Hz)
ZX.2307	1450 170/33	By-pass	170bar	33I/min	1450	15,0hp/11,0kW (3x400V-50Hz)
ZX.2308	1450 300/18	By-pass	300bar	18I/min	1450	15,0hp/11,0kW (3x400V-50Hz)



Optional	Code	Description	ZX.2666-TS	ZX.2667-TS	ZX.2668-TS	ZX.2217-TS
6	ZN.EC200B4N4N	H.p. hose R2 3/8" 20m, M22x1,5 F-F			•	
0	ZX.2058	H.p. hose R2 5/16" 20m, M24x1,5 F-F	•	•		•
•	CDR.7062-L	Hose connection, M22x1,5 M-M			•	
The D	ZX.0334	Hose connection, M24x1.5 M-M	•	•		•
	CDR.1593-045	Rotating nozzle 400bar, flow rate 045, G1/4" F	•	•		•
	CDR.1593-120	Rotating nozzle 400bar, flow rate 120, G1/4" F			•	
0	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.SBC10K	Hose for sewer nozzles 10m, M22x1,5 M			•	
O	ZX.NCC10J	Hose for sewer nozzles 10m, M24x1.5 M	•	•		•

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



SIMPLE AND STRONG Attractive design, easy to use and strong structure



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



To programme preventive service = high pressure washer always at the top

HOUR METER



"COMFORT LINE" ACCESSORIES When working helps well-being

Technical features

- Frame set made of chromed steel and protected by transparent paint
- $\hbox{\bf \cdot Cover} \ \mathsf{made} \ \mathsf{of} \ \mathsf{thermoformed} \ \mathsf{polystyrene} \\$
- **Industrial pump** 1450rpm, with crankshaft, brass head, 3 ceramic plungers
- **Electric panel** with magneto-thermal switch, hour meter and 5m of neoprene electric cable
- Electric motor 1450Rpm 50Hz
- **Dimensions WxLxH:** 815 x 590 x 1042mm

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











Rpm Industrial



Technical features

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



Optional	Code	Description	ZX.2666-TS	ZX.2667-TS	ZX.2668-TS	ZX.2217-TS
	ZL.1V755Z	Lunga Double lance kit 1 with spray gun PRO1 M22x1,5 M, diverter with anodized aluminum body, professional foam lance ø2.1mm, with detergent injector ø1.4mm and filter with non-return valve		•	•	•
-	ZL.1X8-B5G	Piuma Double lance equipped with diverter with anodized aluminum body and Piuma Aluminium foam lance	1	•		
	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	•	•	•	•
\ 1	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-L	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				•
10	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.2345	Tank holder bracket in stainless steel AISI 304 with 5L tank	•	•	•	•

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

Technical features

- Frame set made of chromed steel and protected by transparent paint
- $\cdot \ \textbf{Cover} \ \mathsf{made} \ \mathsf{of} \ \mathsf{thermoformed} \ \mathsf{polystyrene}$
- **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

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









>1450 Rpm Professional







NEW INCLUDED Pump maintenance set 750hours



Maintenance set page 540

Technical features

Code	Model	Version	Pressure	Flow rate	Rpm	Power	Weight
ZX.2340-TS	1450 100/11 TS	Total Stop	100bar	11I/min	1450	3,0hp/2,2kW (1x230V-50Hz)	49kg
ZX.2341-TS	1450 150/15 TS	Total Stop	150bar	15I/min	1450	5,5hp/4,0kW (3x400V-50Hz)	51kg

See also the corresponding hot water pressure washer: Regina page 520

Optional	Code	Description	ZX.2340-TS	ZX.2341-TS
	ZS.3A4L	Piuma Brass foam lance 2 with screw quick coupling M22x1,5 M CDR.7111	•	•
2	ZL.1X8-A5L	Piuma Double lance with screw quick coupling M22x1,5 M CDR.7111	•	•
	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-L	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		•
0	ZS.045-T6M	Terminal with sandblasting head - 045	•	
	ZS.050-T6M	Terminal with sandblasting head - 050		•
0	ZX.MMC103	Hose for sewer nozzles 3/16" 10m M22x1,5 M - 050	•	•
	ZX.0615	Liquid transfer set with 3m h.p. hose and 5m drainage pipe	•	•

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

Technical features

- Frame set made of chromed steel
- 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: $440 \times 667 \times 950$ mm

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





>3400 Rpm Professional



Technical features

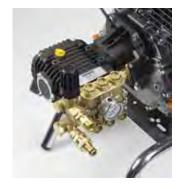
Code	Model	Version	Pressure	Flow rate	Rpm	Power	Weight
ZX.2282-R	3400 190/15	By-pass	190bar	15I/min	3400	9hp	52kg



Optional Code Description

	ZL.1V755Z	Lunga Double lance kit 1 with spray gun PRO1 M22x1,5 M, diverter with anodized aluminum body, professional foam lance Ø2.1mm, with detergent injector Ø1.4mm and filter with non-return valve
	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
0	ZN.CC150B3P3P	H.p. hose R1 5/16" 15m, M22x1,5 F-F
. 1	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
0	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.



TUBULAR FRAME SET
Sturdy and durable
in chromed steel



PETROL ENGINE
Extremely reliable.
Fuel: green petrol



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

AUTOMATIC RPM



"COMFORT LINE" ACCESSORIES When working helps well-being

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** Rato 3400Rpm 9hp, with pull start and automatic rpm regulator. Displacement 301cc, 5,4L tank capacity
- Dimensions WxLxH: 700 x 550 x 950mm

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







Motor-pump unit

>1450 Rpm Professional





Technical features

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



NEW INCLUDED Pump maintenance set 750hours

Optional Code Description



ZS.3A4L

Piuma Brass foam lance 2 with screw quick coupling M22x1,5 M CDR.7111

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

- **H.p. hose** 8m, fittings M22x1,5M
- · Professional spray gun, with extension
- · Lance extension 580mm
- **H.p. nozzle** 25° high resolution







Technical features

- Professional crankshaft pump, brass head, 3 ceramic-coated steel pistons, complete with unloader bolt valve with water inlet filter and pressure gauge.
- Electric motor 1450RPM 50Hz

Code	Model	Version	Pressure	Flow rate	Rpm	Power	Outlet
ZX.2342-SC	1450 100/11 SC	by pass	100bar	11I/min	1450	3,0hp/2,2kW (1x230V-50Hz)	M22x1,5 M
ZX.2343-SC	1450 150/15 SC	by pass	150bar	15I/min	1450	5,5hp/4,0kW (3x400V-50Hz)	M22x1,5 M
ZX.2344-SC	1450 200/15 SC	by pass	200bar	15I/min	1450	7,5hp/5,5kW (3x400V-50Hz)	M22x1,5 M



Technical features

- **Professional crankshaft pump**, brass head, 3 ceramic-coated steel pistons, complete with unloader bolt valve with water inlet filter and pressure gauge.
- Electric motor 1450RPM



NEW INCLUDED

Pump maintenance set 750hours

Code	Model	Version	Pressure	Flow rate	Rpm	Power	Outlet
By-pass							
ZX.2342-BP	1450 100/11 BP	By-pass	100bar	111/min	1450	3,0hp/2,2kW (1x230V-50Hz)	M22x1,5 M
ZX.2343-BP	1450 150/15 BP	By-pass	150bar	15I/min	1450	5,5hp/4,0kW (3x400V-50Hz)	M22x1,5 M
ZX.2344-BP	1450 200/15 BP	By-pass	200bar	15I/min	1450	7,5hp/5,5kW (3x400V-50Hz)	M22x1,5 M
Total Stop							
ZX.2342-TS	1450 100/11 TS	Total Stop	100bar	111/min	1450	3,0hp/2,2kW (1x230V-50Hz)	M22x1,5 M
ZX.2343-TS	1450 150/15 TS	Total Stop	150bar	15I/min	1450	5,5hp/4,0kW (3x400V-50Hz)	M22x1,5 M
ZX.2344-TS	1450 200/15 TS	Total Stop	200bar	15I/min	1450	7,5hp/5,5kW (3x400V-50Hz)	M22x1,5 M

Optional	Code	Description	Ideal for moto unit	or-pump
	ZC.XBCC1	H.p. hose 5/16", 315bar, 8m with	100bar	11I/min
	ZC.XBCC2	M22x1.5 M screw quick couplings, professional gun, 900mm lance and	150bar	15I/min
	ZC.XBBC1	high resolution 25° h.p. nozzle	200bar	15I/min





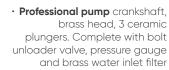






>1450Rpm





- Electric motor complete with IP55 electric box with ON/OFF circuit breaker switch
 - Electric cable 5m
 - · Dimensions WxLxH: 700 x 400 x 300mm





NEW INCLUDED Pump maintenance set 750hours

Motor-pump unit

Professional motor pump unit pre-assembled and tested.

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

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.XVXR	Spray gun PRO1, inlet M22x1,5 M with lance 900mm and 25° 040 nozzle	•	
AD .	ZL.X2XR	Spray gun PRO1, inlet M24x1,5 M with lance 900mm and 25° 040 nozzle		•
# T	ZL.1ZKS	A-Kit Lavaggio PROFY composed of PRO1 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		•









Code	Description

ZX.2348 Complete set of special tools for h.p. pump maintenance



28,80mm

30,00mm

Seal assembly kit Ø14 for max. 22mm

Seal assembly kit Ø15 for max. 28mm





Seal assembly kit Ø15 for max. 25mm

Seal assembly kit Ø18 for max. 28mm



Extractor with pliers

Torque wrench, 1/2" - 30/200 Nm complete with inserts 17, 19, 21 and 24



Torque wrench, $\frac{3}{8}$ " - $\frac{10}{50}$ Nm



Seal assembly kit with external Ø max 25 and 40mm



Piston oil seal assembly tool

The photos above are for illustration purposes. The products may undergo modifications without altering their technical characteristics.

IDROBASE INDUSTRIAL SERIES (200/15) **PUMP MAINTENANCE**









Set B - pump maintenance 750 hours consisting of:



750hrs - h.p. industrial pumps maintenance



Valves +

O-Rings kit





Seal packing

O-rings for fastening plungers



0,5L Mineral oil for h.p. pumps 10ml Threadlocker medium 25ml Technical grease

Set B - pump maintenance 1500 hours consisting of:



1500hrs - h.p. industrial pumps maintenance













Valves + O-Rings kit

Complete seal packing kit

x3

Plungers fastening kit

Ceramic plungers set

Plunger oil seals kit

0,5L Mineral oil for h.p. pumps 10ml Threadlocker medium 25ml Technical grease

Compared to the

single components

list price of the

STELLA HP WASHER (ZX.2153-TS) **MACHINE MAINTENANCE**

Set E - machine maintenance 750 hours consisting of:









By-pass valve service kit

Service kit for spray gun

Fuel filter

25ml Technical grease

Set F - **machine** maintenance 3000 hours consisting of:





Fuel nozzle, safety valve and 1/4"M h.p. nozzle (1)

Circuit breaker switches (2)



Electrodes, for washers



Protection kit for circuit breaker switches



Fuel filter (3)





25ml Technical grease

10ml Threadlocker medium

heaters of h.p.

Insulating disc for heaters (4)

Pressure switch SMALL G1/4" M, 45bar (6)

Pressure switch

SMALL G1/4" M,

25bar (5)







(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	7I/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

Optional



SEMI-PROFESSIONAL H.P. WASHERS



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



Optional







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

Optional



ZS.LF4L

Stylo foam lance with screw quick coupling M22x1,5 M CDR.7111



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



Optional



ZS.LF4L

Stylo foam lance with screw quick coupling M22x1,5 M CDR.7111

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PROFESSIONAL WET VACUUM

Pulito 4



Pulito 3

Pulito 5 Pulito 7

Pulito 6









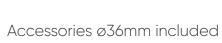




	Model	n° Motors	Waterlift	Air intake	Tank capacity	Accessories Ø	Max power	Dimensions W x L x H
IB.2015	Pulito 2	1 - single-stage high speed by-pass	2230mm	237m³/h	18L	36mm	1,5kW (1x230V-50/60Hz)	400 x 400 x 660mm
IB.2017	Pulito 4	1 - single-stage high speed by-pass	2230mm	237m³/h	26L	36mm	1,5kW (1x230V-50/60Hz)	400 x 400 x 740mm
IB.2016	Pulito 3	1 - single-stage high speed by-pass	2230mm	237m³/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	475m³/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	710m³/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	370m³/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 ø38mm included

WET VACUUM SPARE PARTS											
		Pulito 2	Pulito 4	Pulito 3	Pulito 5	Pulito 6	Pulito 7				
	Description	IB.2015	IB.2017	IB.2016	IB.2018	IB.2019	IB.2020				
50	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	SOT.00084	SOT.00084	SOT.00084	SOT.00084				
	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				
<u></u>	Multipurpose nozzle	CDR.1011 + CDR.1013	CDR.1011 + CDR.1013	CDR.1541	CDR.1541	CDR.1541	CDR.1541				
<u></u>	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	-	-	-	-				
V	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				
SHAME	Motor for dust and liquid vacuum cleaners	CDR.2063	CDR.2063	CDR.2063	CDR.2063	CDR.2063	ZX.2068				

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



	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	0,8I/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



	Model	n° Motors	Pump power	Flow rate	Pump pressure	Air flow	Drum capacity	Detergent drum	Max power	Dimensions W x L x H
IB.00	14 Lavabene 5	2 - two-stage	48W	0,8I/min	2bar	340m³/h	60L	25L	1,2kW (1x220/240V 50/60Hz)	600 x 700 x 920mm

ENGLISH

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