



HIGH PRESSURE CLEANER HW Series

2021



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PUMP INDEX

NHD 1212 R	FLOW RATE 12 LPM	PRESSURE 120 BAR MOTOR 4 HP	27
		PRESSURE 90 BAR MOTOR 3 HP	
		PRESSURE 60 BAR MOTOR 2 HP	
		PRESSURE 30 BAR MOTOR 1 HP	
NHD 1415 R	FLOW RATE 14 LPM	PRESSURE 140 BAR MOTOR 5 HP	31
NPM 1525 R	FLOW RATE 15 LPM	PRESSURE 250 BAR MOTOR 10 HP	35
		PRESSURE 180 BAR MOTOR 7.5 HP	
PX 1550 IR	FLOW RATE 15 LPM	PRESSURE 500 BAR MOTOR 20 HP	39
PX 1735 IR	FLOW RATE 17 LPM	PRESSURE 350 BAR MOTOR 15 HP	43
NMT 2120 R	FLOW RATE 21 LPM	PRESSURE 200 BAR MOTOR 12.5 HP	47
		PRESSURE 180 BAR MOTOR 10 HP	
		PRESSURE 130 BAR MOTOR 7.5 HP	
		PRESSURE 90 BAR MOTOR 10 HP	
PX 2150 IR	FLOW RATE 21 LPM	PRESSURE 500 BAR MOTOR 30 HP	51
XLT 2730 IR	FLOW RATE 27 LPM	PRESSURE 290 BAR MOTOR 20 HP	55
NLT 3020 IR	FLOW RATE 30 LPM	PRESSURE 190 BAR MOTOR 15 HP	59
		PRESSURE 155 BAR MOTOR 12.5 HP	
		PRESSURE 125 BAR MOTOR 10 HP	
		PRESSURE 90 BAR MOTOR 7.5 HP	
XLT 4017 IR	FLOW RATE 40 LPM	PRESSURE 170 BAR MOTOR 20 HP	63
		PRESSURE 140 BAR MOTOR 15 HP	
		PRESSURE 95 BAR MOTOR 10 HP	
		PRESSURE 65 BAR MOTOR 7.5 HP	
XLT 5415 IR	FLOW RATE 54 LPM	PRESSURE 150 BAR MOTOR 25 HP	67
		PRESSURE 130 BAR MOTOR 20 HP	
		PRESSURE 100 BAR MOTOR 15 HP	
		PRESSURE 70 BAR MOTOR 10 HP	
XXT 7015 IR	FLOW RATE 70 LPM	PRESSURE 150 BAR MOTOR 30 HP	71
		PRESSURE 130 BAR MOTOR 25 HP	
		PRESSURE 100 BAR MOTOR 20 HP	
		PRESSURE 80 BAR MOTOR 15 HP	
		PRESSURE 50 BAR MOTOR 10 HP	

ITEM AVAILABILITY COLOR CODE

Item On Hand Stock

Back to Back Order

Non Standard Item

Note : For Non Standard Items PressureJet requires more time to supply the product.



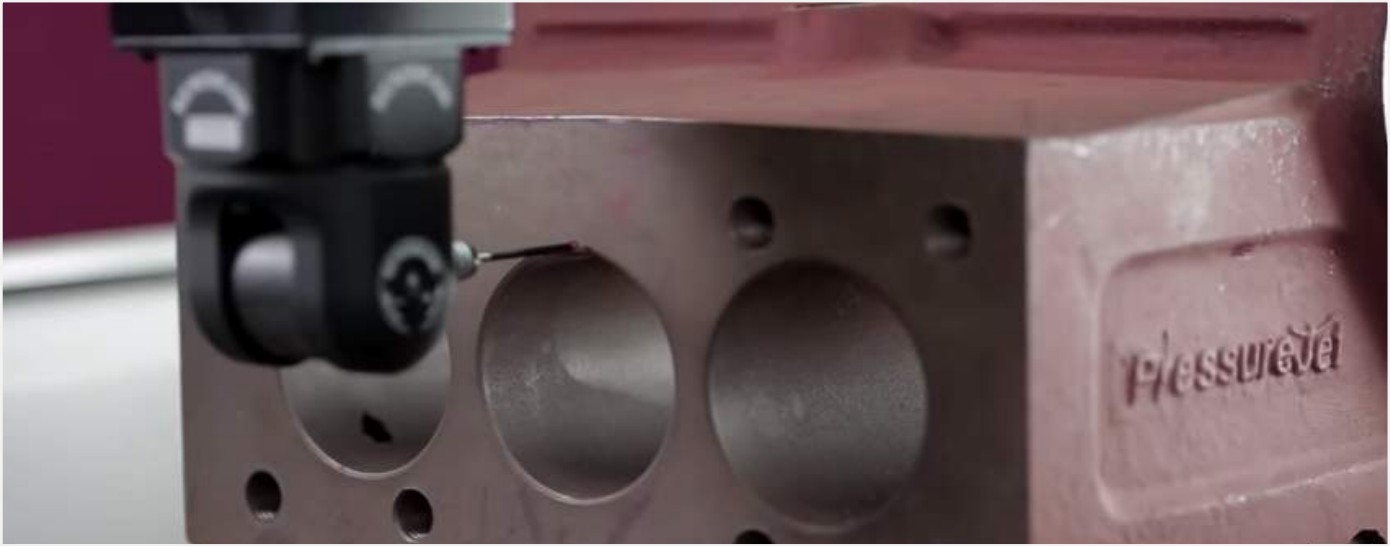
- ✓ Established in **1996** in Ahmedabad, India.
- ✓ An **ISO 9001:2015** certified company
- ✓ Manufacturer of high pressure, positive displacement, reciprocating triplex plunger pumps and relevant accessories.
- ✓ Various applications like Water Jet Cleaning, Hydro test, Hydro jetting, Hydro blasting, Sewer jetting, Fire fighting & many more.
- ✓ More than **5000** successful pump installations worldwide.
- ✓ **11000 Sq. ft.** area in Asia's premier industrial estate in Ahmedabad.
- ✓ **5000 Sq. ft.** area has been allocated for manufacturing activities



MORE THEN 1500 COSTUMERS WORLD WIDE & CONTINUE...

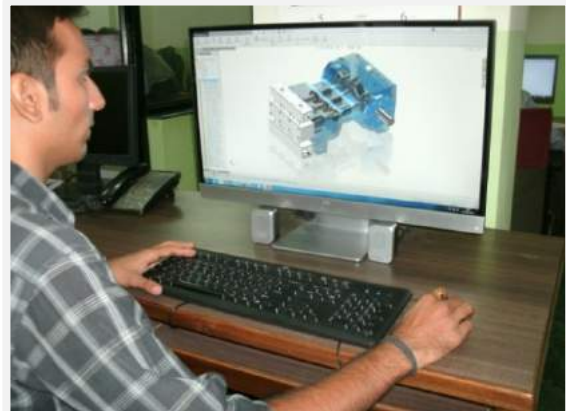
QUALITY

All components are quality checked in the controlled environment of the **Q. C. laboratory**. We have the most modern measurement equipment such as **3D CMM** (Coordinate Measuring Machine), surface roughness measurement Instrument, hardness tester etc. All components are tracked by **barcode** system with **Oracle ERP**.



RESEARCH & DEVELOPMENT

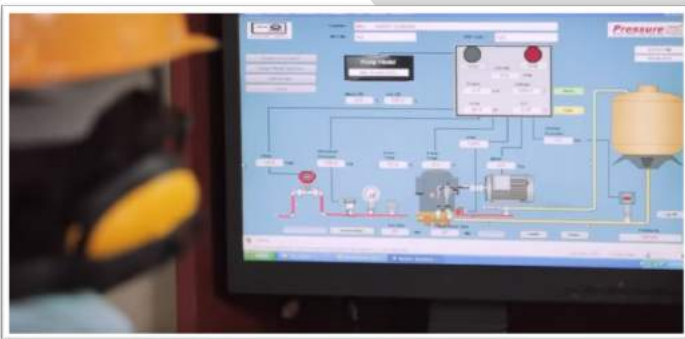
3D modelling is an important aid in designing the technical aspects of engineer's product. **Simulation** can really help in making the correct design decisions during the development stage. At PressureJet, we follow by using all necessary **software**.





Our Ultra-modern machine shop enables us to manufacture an extremely wide range of components. We can be very flexible in our production planning, while maintaining a high standard of quality with fully automatic machining station like **VMC, CNC, HMC** and many more. Computer controlled machining stations ensure constant dimensional accuracy.

ASSEMBLY & TESTING



In this area, all components for the various pump units come together. Pumps and engine or motors are assembled on the skid frame, Accessories such as booster pump, Strainers, PRV, Safety Valve etc. are assembled.

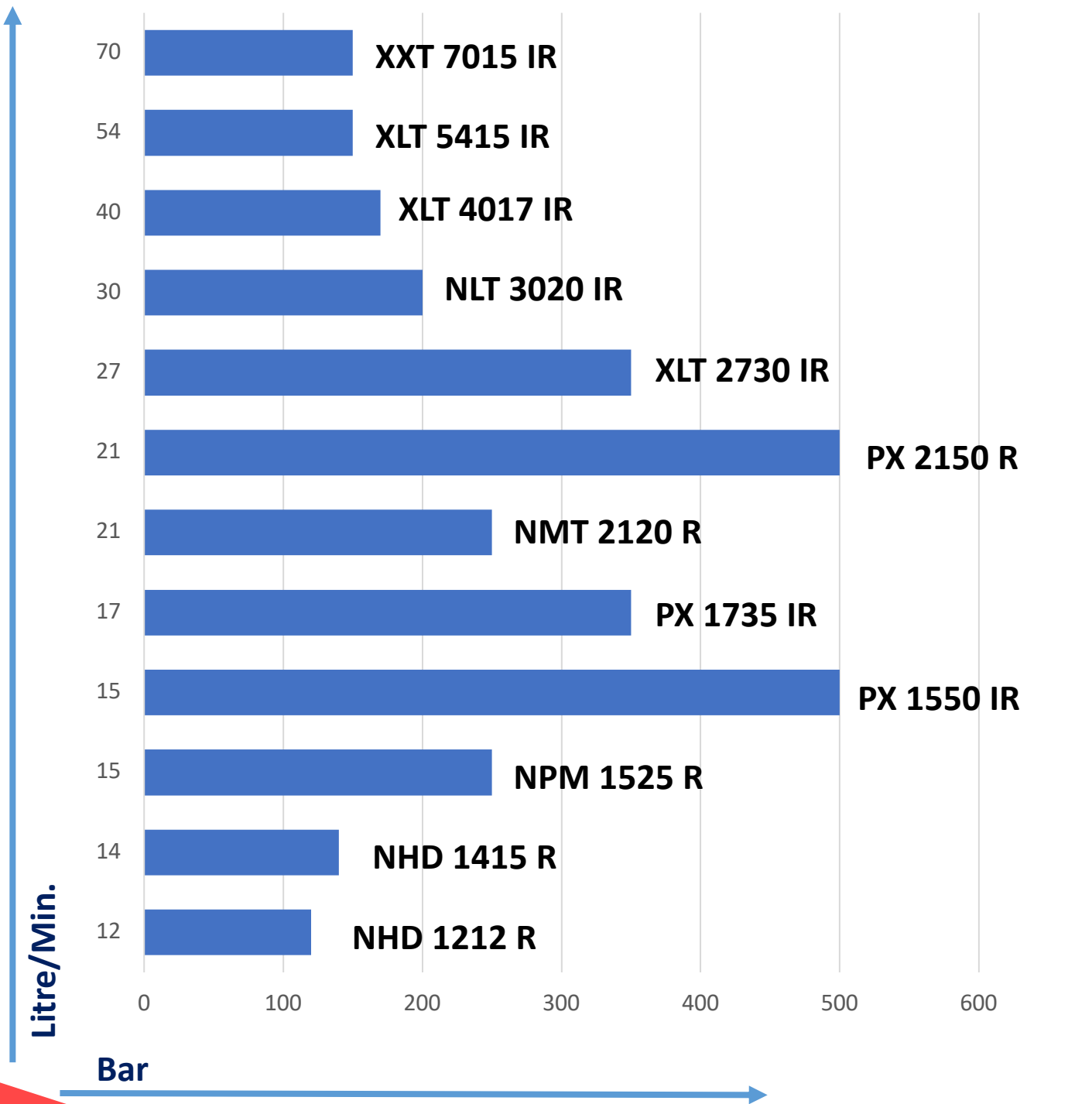
PressureJet products are subject to stringent quality control. All pumps are tested at maximum load prior to dispatch for decided time period. All measurement taken during the testing are electronically stored in computer through fully Automatic Test Bench with **SCADA System** and then it can be printed. Test report is always provided with the pump.

STORE / SERVICE

A product is only as good as the service backing it. We have a dedicated team of technicians available for 24 X 7. We keep majority of spares Ex-stock to reduce down time.



HW SERIES MODEL SELECTION GRAPH



HW SERIES BARE PUMP



- ✓ Field proven design.
- ✓ Forged Brass fluid end construction with high strength.
- ✓ Rigorously Subjected to full load testing.
- ✓ Manufactured on state of the art machinery.
- ✓ Light in weight & Heavy duty construction with Continuous duty model.
- ✓ Splash lubrication.
- ✓ Available direct couple 1750 rpm drives.
- ✓ Easy Field Maintenance.

MATERIAL OF CONSTRUCTION OF MAJOR PARTS



1. **Crank Case:** - Crank Case made of High Strength Aluminum Pressure Die Casting, with fit led anti friction bush.
2. **Crankshaft:** - Crankshaft is made of Forged Alloy Steel, with Hardened & Ground.
3. **Bearing:** - Oversized for maximum life and load disbursement. Taper roller bearing enables it to handle 26% more load than other pumps.
4. **Connecting Rod:** - Forged Aluminum connecting rods with antifriction bearings. Heavy pin area construction, for added load strength.
5. **Piston (Plunger Rod):** - Stainless Steel Construction for hard surface coating and super
6. **Pump Head (Manifold Housing):** - Pump head is made of High Strength Forged Brass.
7. **Plunger:** - Primarily composed of High Finish Solid Ceramic Plunger and Surface roughness is extremely good i.e. $<0.25 \text{ Ra}$ for less wear of Plunger seal.
8. **Plunger Seal:** - Durable Fiber Impregnated Buna-n Seal packing (Make Parker, Germany) for high compressive & tensile strength ensures effective sealing.
9. **Complete Valve:** - Valves made of Stainless Steel, anti-corrosion hard surface coated for long life. High volumetric efficiency, valves operate at more than 95% efficiency.

HW SERIES VARIOUS TYPES OF SYSTEMS



**Base Frame
Mounted System**



**Trolley Mounted
System**



**Frame Mounted System
with Control Panel**



**Trolley Mounted System
Open Cover**



**Trolley Mounted System
Close Cover**



Trolley With Tank System

A system means integration of bare pump, and other accessories like base frame trolley, hoses, different valves, pressure gauge and almost all essential accessories to be fitted, to make a complete module as system, to perform particular task / application with optimum performance and safety.

ACCESSORIES

1	DRIVER OPTIONS	9	CONTROL PANEL
2	GUN	10	FOAMER WITH TANK
3	UNLOADER VALVE	11	FLOOR CLEANER
4	SAFETY VALVE	12	TELESCOPIC WEND
5	NOZZLES	13	DRAIN CLEANING NOZZLE
6	CHEMICAL INJECTOR	14	HOSE REEL
7	PRESSURE GAUGE.	15	ADJUSTABLE NOZZLE HOLDER
8	RIGID LANCES	16	DOUBLE NOZZLE HOLDER

DRIVER OPTIONS



Electric Motor (Options)

- ✓ PressureJet Make
- ✓ FLP (Flame Proof) Motor
- ✓ Different Make (Crompton, Hindustan, Bharat Bijli)
- ✓ Energy Efficient Motor



Hydraulic Motor



Diesel Engine



PTO Driven



Petrol Engine

GUN

A high-pressure gun controls the flow of water from pump to nozzle. Squeezing the trigger permits water to flow through the gun, and releasing trigger shuts off the flow.

RL 16

Item Code	N.IP.PA-30000000
Max. Pressure	175 bar – 2550 psi
Flow Rate	30 L/min – 8 US Gpm
Temperature	100 °C – 210 °F
Weight	270 Gram
Inlet	3/8 BSP F
Outlet	1/4 BSP F



RL 20



Item Code	N.IP.PA-30010000
Max. Pressure	200 bar – 3200 psi
Flow Rate	30 L/min – 8 US Gpm
Temperature	160 °C – 320 °F
Weight	272 Gram
Inlet	3/8 BSP F
Outlet	1/4 BSP F

RL 30

Item Code	N.IP.PA-30251100
Max. Pressure	350 bar – 5000 psi
Flow Rate	40 L/min – 10.5 US Gpm
Temperature	160 °C – 320 °F
Weight	676 Gram
Inlet	3/8 BSP F
Outlet	1/4 BSP F



RL 84



Item Code	N.IP.PA-30540000
Max. Pressure	560 bar – 8100 psi
Flow Rate	80 L/min – 21 US Gpm
Temperature	100 °C – 210 °F
Weight	1694 Gram
Inlet	1/2 BSP F
Outlet	1/2 BSP F

GUN WITHOUT TRIGGER

Item Code	N.IP.PA-30210000
Max. Pressure	220 bar – 3200 psi
Flow Rate	35 L/min - 9,2 US Gpm
Temperature	160 °C - 320 °F
Weight	372 Gram
Inlet	3/8 BSP F
Outlet	1/4 BSP F



UNLOADER VALVE

This is the main 'safety' in your high pressure cleaner system. The most commonly used is the "pressure actuated" type valve. When the pressure gun trigger is released the valve senses the pressure build up, it diverts the water flow from the pump outlet back into the inlet side of the pump this is called 'bypass mode.' Without this critical component this closed-gun situation would build pressure to the point where it would stall the power source, rupture the gun, hose or even the pump itself.

VB 200/150



Item Code	N.IP.PA-60500015
Max. Pressure	150 bar – 2200 psi
Flow Rate	200 L/min – 52.8 US Gpm
Temperature	90 °C – 195 °F
Weight	2025 Gram
Coupling Connection	1" BSP F

VB 130

Item Code	N.IP.PA-60030000
Max. Pressure	180 bar – 2600 psi
Flow Rate	25 L/min – 6.5 US Gpm
Temperature	90 °C – 195 °F
Weight	382 Gram
Coupling Connection	3/8 BSP M
Bypass Connection	3/8 BSP F



PULSER RV



Item Code	N.IP.PA-60000060
Max. Pressure	310 bar – 4500 psi
Flow Rate	40 L/min – 10.5 US Gpm
Temperature	90 °C – 195 °F
Weight	744 Gram
Coupling Connection	3/8 BSP F

VB 350

Item Code	N.IP.PA-60170000
Max. Pressure	390 bar – 5650 psi
Flow Rate	40 L/min – 10.5 US Gpm
Temperature	90 °C – 195 °F
Weight	920 Gram
Inlet Connection	3/8 BSP M
Outlet Connection	3/8 BSP F
Inlet Connection	1/2 BSP F



VB 53



Item Code	N.IP.PA- 60147000
Max. Pressure	550 bar – 8000 psi
Flow Rate	80 L/min – 21 US Gpm
Temperature	90 °C – 195 °F
Weight	1036 Gram
Coupling Connection	1/2 BSP F

SAFETY VALVE

Safety valve is very important accessory and it prevents **major accident**, in case of event of any problem because of high pressure built up in line. It is standard on all PressureJet Pumps for the temporary relief of excess system pressure.

Note:- If pressure relief valve is fitted as secondary safety device, then Safety Valve is not required.

VS 140



Item Code	N.SV.PA-60.1550.00
Max. Pressure	180 bar - 2600 psi
Flow Rate	24 L/min – 6.3 US Gpm
Temperature	60 °C - 140 °F
Weight	174 Gram
Inlet Connection	3/8 BSP M

VS 240

Item Code	N.SV.PA-60.1560.00
Max. Pressure	290 bar - 4200 psi
Flow Rate	24 L/min – 6.3 US Gpm
Temperature	60 °C - 140 °F
Weight	174 Gram
Inlet Connection	3/8 BSP M



S 10



Item Code	O.SV.S-10
Max. Pressure	500 bar - 50 MPa - 7250 psi
Flow Rate	180 L/min - 47.5 US Gpm
Temperature	90 °C – 195 °F
Weight	1000 Gram
Inlet Connection	3/8 BSP M

NOZZLES

GENERAL INFORMATIONS

In High Pressure Cleaner System, role of different nozzles is very crucial. The goal is to increase the kinetic energy of the water at the expense of its pressure and internal energy. Nozzles can be described as convergent (narrowing down from a wide diameter to a smaller diameter in the direction of the flow) or divergent (expanding from a smaller diameter to a larger one). Here, all nozzles are of High Velocity Nozzles. The nozzle is the restriction at the end of wand that creates the pressure.



The turbo nozzle is a most unique solution to limitations of the 0° tip conventional nozzle. 0° tip creates the most impact pressure but that is so concentrated. Advantage of turbo nozzle is it spins 0° jet in a circle of 5° or 25°. It is commonly stated that turbo nozzle has double cleaning efficiency.

Straight Jet Nozzle

- ✓ A straight jet nozzle has a orifice which creates a solid jet with 0° spray angle.
- ✓ Creates a jet possessing very high impact strength.
- ✓ Normally use wherein very hard and thick scales are to be removed.
- ✓ Should be use where the parent material is able to sustain high impact energy. Cannot be used for cleaning delicate items like glass, tiles, etc.

Angular Jet Nozzle

- ✓ An angular jet nozzle has an orifice which develops jet spray at certain angle e.g. 5° or 15°, etc.
- ✓ Creates a jet having somewhat impact strength.
- ✓ Normally use to clean loose scales or for general washing only.
- ✓ Use while cleaning loose scales and normal dirt from delicate parts like welded joints, glass lining, etc.

ROTATING/TURBO JET NOZZLES

UR 16

Item Code	N.NZ.PA-25168050
Max. Pressure	160 bar - 2300 psi
Flow Rate	23 L/min – 6.1 US Gpm
Temperature	100 °C - 212 °F
Weight	410 Gram
Inlet Connection	1/4 BSP F



UR 25



Item Code	N.NZ.PA-25162045
Max. Pressure	250 bar - 3650 psi
Flow Rate	29 L/min – 7.7 US Gpm
Temperature	100 °C - 212 °F
Weight	410 Gram
Inlet Connection	1/4 BSP F

UR 32

Item Code	N.NZ.PA-25169040
Max. Pressure	350 bar - 5100 psi
Flow Rate	34 L/min – 9 US Gpm
Temperature	100 °C - 212 °F
Weight	410 Gram
Inlet Connection	1/4 BSP F



UR 50



Item Code	N.NZ.PA-25175055
Max. Pressure	500 bar - 7250 psi
Flow Rate	-
Temperature	90 °C - 194 °F
Weight	655 Gram
Inlet Connection	1/4 BSP F

VARIABLE ANGLE NOZZLE(VAN)

Operating system for this nozzle is very simple. Just by rotating the housing 0° to 30° jet angle can be obtained. Hence very convenient to operate. By this nozzle cleaning and washing both can be done. This VAN nozzle is cheaper than double nozzle holder set. This nozzle is very delicate and one should handle it with care. Life of this nozzle is depended on the use.



Item Code	N.NZ.PA-25090012
Max. Pressure	250 bar - 3650 psi
Flow Rate	40 L/min – 10.5 US Gpm
Temperature	90 °C - 195 °F
Weight	126 Gram
Inlet Connection	1/4 BSP F

CONVENTIONAL NOZZLES

0° Nozzle

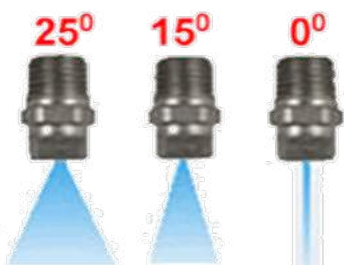
These pressure washer nozzles produce a pencil point pattern. **There is no fan created so this is not the tip to use when cleaning coverage is desired.** The red tip does deliver the highest impact as it concentrates the pressure into the smallest area. Avoid damaging wood or other fragile surfaces.

This is an ideal tool for cleaning under the deck of a lawnmower, removing caked on mud from equipment, cleaning stains from concrete, masonry, steel and aluminum even removing the grass from cracks in the sidewalk.

5° Fan Pattern Nozzle

These pressure washer nozzles are referred to as chiseling tips.

Held at a 45 degree angle you can use it like a scraper to remove peeling paint or mildew. It is also used for other tasks where breaking the bond is harder than average. Of your different pressure washer nozzles you will find yourself using this one the most often when the task is tough.



15° Fan Pattern Nozzle

This pressure washer nozzle are referred to as wash tip.

These pressure washer nozzles are the ones to use when breaking the bond between the grime and substrate is reasonably easy. These can also be used for sweeping leaves or debris from flat surfaces or curbing. These pressure washer nozzles have the widest variety of applications as the fan degree allows for good impact pressure and cleaning coverage.



Item Code	D.NZ.TNS-1-B-A-025-S1
Max. Pressure	500 bar - 7250 psi
Flow Rate	-
Temperature	90 °C - 195 °F
Weight	126 Gram
Inlet Connection	1/4 BSP F

SAND BLASTING NOZZLE

TS 8 SAND BLASTING NOZZLE

Item Code	N.NZ.PA-25000014
Pressure	250 Bar – 3650 psi
Flow Rate	40 L/min – 10.5 US Gpm
Weight	650 Gram
Temperature	90°C - 195°F
Inlet Connection	1/4 BSP F



TS12 - PENCIL SPRAY PATTERN NOZZLE



Item Code	N.NZ.PA-25046000
Max. Pressure	560 bar - 8100 psi
Flow Rate	80 L/min – 21 US Gpm
Weight	1030 Gram
Temperature	90 °C - 195 °F
Inlet Connection	1/4 BSP F

TS12 – FLAT SPRAY PATTERN NOZZLE

Item Code	N.NZ.PA-25045000
Max. Pressure	560 bar - 8100 psi
Flow Rate	80 L/min – 21 US Gpm
Weight	890 Gram
Temperature	90 °C - 195 °F
Inlet Connection	1/4 BSP F



TS12 – PENCIL SPRAY PATTERN NOZZLE - EXTENDED



Item Code	N.NZ.PA-25048000
Max. Pressure	560 bar - 8100 psi
Flow Rate	80 L/min - 21 US Gpm
Weight	1620 Gram
Temperature	90 °C - 195 °F
Inlet Connection	1/4 BSP F

General Info and the Importance of Sizing the Orifice of pressure washer nozzles

- ✓ Impact pressure is highest immediately on exiting the tip. Impact pressure decreases the further high pressure cleaner nozzles are from the surface being cleaned. The most effective cleaning distance is from 4"-12".
- ✓ Increasing the size of a nozzle orifice effectively lowers the pressure produced while maintaining the flow output of the pump.
- ✓ Decreasing the size orifice can increase pressure but it does reduce flow. With a pressure type of unloader this is not too much of a problem as the excess flow is bypassed to the inlet of the pump.
- ✓ If you use a flow type of unloader, downsizing the nozzle orifice will only cause the unloader to sense the reduction in flow, it will then bypass all the flow which will cause it to repeatedly cycle in bypass mode.

High Pressure Cleaner nozzles are wear items

- ✓ Remember a constant flow of water can wear away anything. As water flows through high pressure cleaner nozzles even the hardened steel of the nozzle can eventually wear away increasing the size of the nozzle's orifice. **A larger orifice reduces pressure.**
- ✓ Properly sizing the nozzle orifice to the rated output of your pump (PSI and GPM) will yield the best results for an average users' needs. Substituting nozzles with various orifice sizes falls mostly to the realm of the Contract Cleaner who many times use high flow machines in a very wide range of applications.

CHEMICAL INJECTOR

Chemical Injector 3/8 BSP M



Item Code	N.IP.PA-21015021
Type	Adjustable
Rated Pressure	280 bar - 4050 psi
Flow Rate	30 L/min - 8 US Gpm
Temperature	90 °C - 195 °F
Inlet	3/8 BSP M
Outlet	3/8 BSP M
Nozzle	2.1 mm
Weight	162 Gram

PRESSURE GAUGE

Glycerin Filled Pressure Gauge, ideal for dampening the effect of pulsation and vibration. Widely demanded, it has a stainless steel case filled with glycerin to offer protection against harsh environments. It enhances the integrity and reliability of measuring system for long periods under extreme operating condition.

Note: - Other brand will be offered on request.



Size	2.1/2" (63 mm)
Fluid	Glycerine Fluid
Connection	Bottom Connection
Pressure	Around 2 times to pump working pressure

Size	4" (100 mm)
Fluid	Glycerine Fluid
Connection	Bottom Connection
Pressure	Around 2 times to pump working pressure



RIGID LANCES



Rated Pressure	280 bar
Schedule of pipe	40
Connection Size	¼" BSP M
Length	400, 1000 mm
Max. Flow rate	40 L/min.
MOC	SS 304
Rated Temperature	90 °C - 195 °F

Rated Pressure.	600 bar
Schedule of pipe	80
Connection Size	½" BSP M
Length	400, 1000, 2000 mm
Max. Flow rate	80 L/min.
MOC	SS 304
Rated Temperature	90 °C - 195 °F



Rated Pressure	250 bar
Connection Size	¼" NPT F
Length	700 mm
Max. Flow rate	40 L/min.
MOC	Stainless Steel
Rated Temperature	160 °C - 320 °F

CONTROL PANEL

A control panel is a flat, often vertical, area where control or monitoring instruments are displayed. In control panel there are many controls like on/off button, Safety Shut down switch, Voltage and Ampere readings etc....



DOL Starter



Electric Control Panel

FOAMER WITH TANK



Item Code	N.IP.PA-25152012
Rated Pressure	160 bar – 2300 psi
Flow Rate	12 l/min - 3,2 US Gpm
Weight	470 Gram
Temperature	60 °C - 140 °F
Inlet	1/4 Bsp F
Nozzle	1,25 mm
Nozzle Type	Horizontal
Tank	1 Liter - 0,264 US gallon

Note: - Rinse with clean water after use everyday to keep foam strainer clean and grant smooth functioning.

FLOOR CLEANER

Floor cleaners are accessories for high pressure cleaner.

Floor Cleaners is ideal for smaller and hard to reach areas both indoors and outdoor. Small compact and light weight design is ideal for jobs large and small. Using your vac system water can be recovered, reuse and discharge.

Possible applications: - Cleaning industrial floors, Cleaning car parking places, Cleaning terraces, Cleaning entrances etc.

Floor cleaner contain rotating nozzles bars and transport in this way the water from high pressure cleaner to the surface. Compared with cleaning by hand operated lances, floor cleaner having big advantage regarding the quantity and quality.

MODEL	Dia. of Plate	Weight	Nozzle	Rated Pressure	Rated Temp.	Inlet Conn.
N.CA.FC-FL-AER-200	8"	4 Kg	2X 1503	275 Bar	121 C	3/8" NPTF
N.CA.FC-FL-AER-300	12"	5.5 Kg	2X 1503	275 Bar	121 C	3/8" NPTF



TELESCOPIC WEND



Telescopic wand is a accessories for the cleaning of the top. This telescopic wand is for cleaning at the height from the ground. It has long hollow rod. By the high pressure cleaner you can clean surfaces which are on the height. This telescopic wand is used primarily in the garage, workshop or simply for quick pick-ups around the house.

MODEL	MAX. FLOW (L/min.)	MAX. PRESSURE (KG/CM ²)	LENGTH (FEET)	WEIGHT (KG)
Telescoping Wend Fiberglass (090502)	30	275	24	4.8
Telescoping Wend Aluminum (090501)	30	275	24	6.1

Inlet Connections	3/8" BSP M
Length	18 feet and 24 feet
Material	Two Aluminum Poles and one fiberglass outer pole
Gun Type	Thread-in spraying gun mechanism
Type	Non marking connecting hose

DRAIN CLEANING NOZZLE

MODEL	Rated Pressure	Weight	Nozzle Size	Rated Temp.	Inlet Conn.	Material
N.NZ.PA-25121631	120 bar – 1750 psi	24 Gram	04	90 °C - 195 °F	1/4 BSP M	SS
N.NZ.PA-25121051	250 bar – 3650 psi	23 Gram	035	90 °C - 195 °F	1/4 BSP M	SS



FORMULAS AND CONVERSIONS

FLOW RATE

1 US Gallon = 3.78 Litre
1 Litre/Min. = 60 Lire/Hr

FULL FORMS

Kg/cm² = Kilogram Force per Square Centimetre
PSI = Pound per Square Inch
Mpa = Mega pascal

PRESSURE

1 Bar = 14.50 PSI
1 Kg/cm² = 0.98 Bar
1 Bar = 1.01 Kg/cm²
1 Bar = 0.1 Mpa
1 Mpa = 10.19 Kg/cm²
1 Mpa = 145.03 PSI

HOSE REEL



Item Code	N.IP.PA-29072000
Rated Pressure	250 bar – 3650 psi
Type	T 16
Hose Length	10 m
Material	Brass
Weight	2800 Gram
Hose Dia.	20 mm
Inlet	3/8" BSP M
Rated Temp.	160 °C - 320 °F

ADJUSTABLE NOZZLE HOLDER

Rated Pressure	250 bar – 3650 psi
Flow Rate	30 l/min - 8 US Gpm
Weight	116 Gram
Inlet	1/4 BSP F
Outlet	1/4 NPT F
Rated Temp.	160 °C - 320 °F



DOUBLE NOZZLE HOLDER

By changing the ball position, 0° and any other degree (5 or 15) jet can be obtained. It is very convenient to operate. This is quite rugged and is more suitable for rough use. The life of this accessory is high compared to variable angle nozzle. This one is a nozzle holder. Two conventional nozzles can attach at a time. (Two turbo nozzle can not be attach at one time in double nozzle holder.)

Note: If the application does not demand both type of jets at a time i.e. straight jet and angular jet, in such case only straight jet (0°) conventional nozzle for cleaning or Angular jet (5° or 15°) conventional nozzle for washing can be used without double nozzle holder.

MODEL	Rated Pressure	Flow Rate	Weight	Inlet Conn.	Outlet Conn.	Rated Temp.
N.NZ.PA-23000000	200 bar – 2900 psi	40 L/min	165 Gram	1/4 BSP F	2 × 1/4 NPT F	90 °C - 195 °F
N.NZ.PA-23000050	200 bar – 2900 psi	40 L/min	174 Gram	1/4 BSP F	2 × 1/8 NPT F	90 °C - 195 °F



3D LINE DIAGRAM OF HIGH PRESSURE CLEANER SYSTEM

Different Types of Nozzle

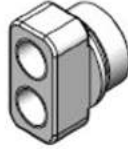
Cleaning
Nozzle
0° & 5°



Van Nozzle
0° & 25°
250 bar



Double Holder
Nozzle
0° & 5° 250 bar

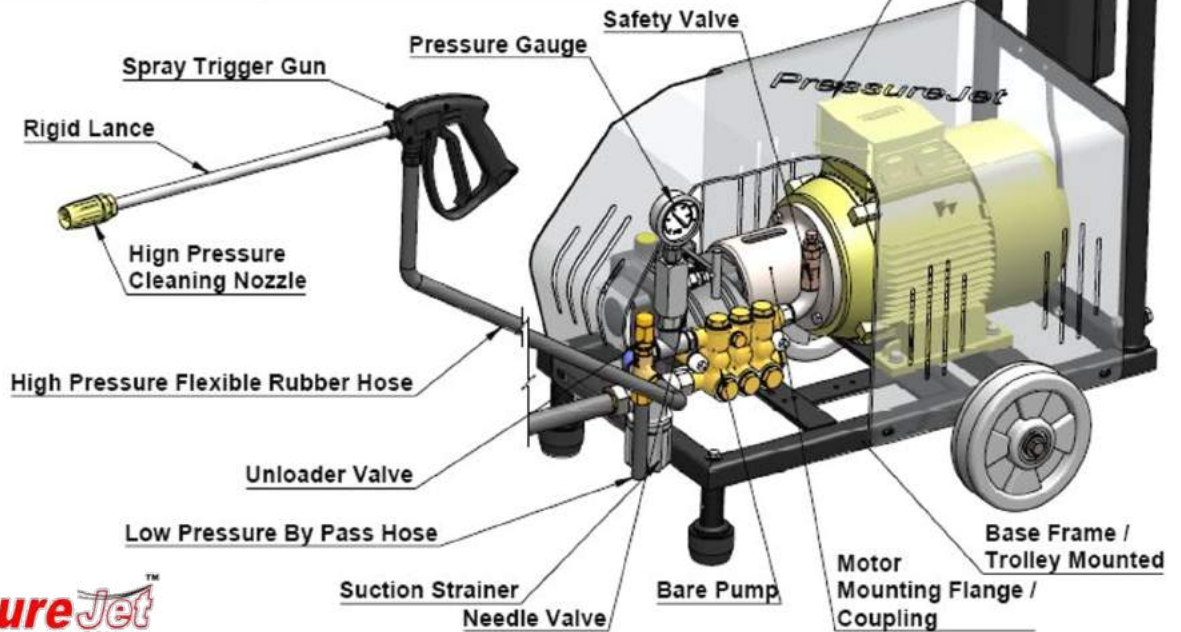


Rotating
Nozzle



Starter / Control Panel

Electric Motor



PressureJet
EXPLORE THE WATER POWER

PressureJet
EXPLORE THE WATER POWER



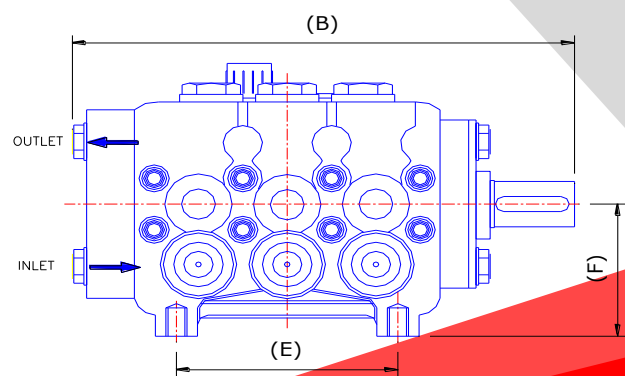
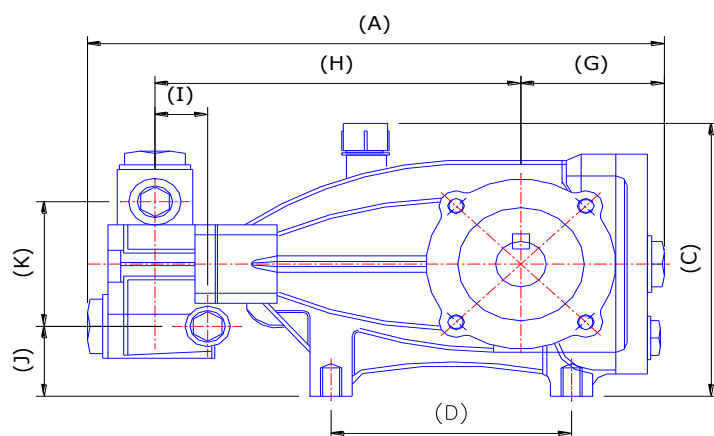
NHD 1212 R

PressureJet
EXPLORE THE WATER POWER

Max. Rated Pressure	120 Bar
Max. Rated Flow Rate	12 LPM
Max. Thrust	24,145 Kg.
RPM @ 50 Hz	1450 RPM
Inlet Connection	½" BSP
Inlet Pressure	1 to 2 Bar
Outlet Connection	3/8" BSP
Working Fluid temp.	60 °C
Oil Grade	20W 40
Oil Capacity	0.4 Litre
Bare Pump Weight	6.6 Kg.
Bare Pump Dimension	250.5 X 213 X 135



1 H.P.	30 Bar
2 H.P.	60 Bar
3 H.P.	90 Bar
4 H.P.	120 Bar



Model	A	B	C	D	E	F	G	H	I	J	K
NHD 1212 R	251	213	135	80	90	60.5	69	140	5	30.5	56

Note : All Dimensions are in MM.

Item Description	Options	Sub-options	Item Code	Availability	Select
Bare Pump - 1212 R (Select Any one)		Q.HW.NHD-12-120-R-SV-BR			☐
Driver - 4 HP (Select Any one)					
Electric Motor (1500 RPM, 3 Phase, 415 Volt, 50 Hz)					
	PressureJet Standard Motor	L.EM.4-1500-3-415-50-100L-FCF		☐	
	Foot Mounted Motor	L.EM.4-1500-3-415-50-100L-FM		☐	
	Energy Efficient Motor	L.EM.4-1500-3-415-50-100L-EEF*		☐	
	Flame Proof Motor	L.EM.4-1500-3-415-50-100L-FLP*		☐	
	Different Make Motor	(Please specify the make in the NOTE.)		☐	
Note: Other than PressureJet standard motor, other motors are available in 5 H.P.					
Diesel Engine		N.DE.48-3600-36-163-GX160*			☐
Note: If you select engine, gear box is mandatory.					
Petrol Engine		N.PE.48-3600-36-163-GX160*			☐
PTO Driven					☐
Hydraulic Motor					☐
Mounting (Select Any one)					
Base Frame					
	MS Material	O.BF.HD-112			☐
	SS Material	O.BF.HD-112-SS*			☐
Trolley with cover					
	MS Material	O.TR.HD-112			☐
	SS Material	O.TR.HD-112-SS*			☐
Trolley with Tank					
	Plastic Tank	D.TP.TF-HW-112M-WT70-PL*			☐
	SS Material Tank	D.TP.TF-HW-112M-WT70-SS*			☐
	MS Material Tank with Colour Coating	D.TP.TF-HW-112M-WT70-MS*			☐
Note: As per motor type and motor H.P., mounting will be different.					
Plastic Suction Strainer (Select Any one)		C.IP.PA-28032065			☐
Pressure Gauge - 210 Bar (Select Any one)					
	2 1/2" (63 mm)	N.PG.GF-212-210-BC			☐
	4" (100 mm)	N.PG.GF-4-210-BC			☐
Needle Valve (Select Any one)		N.VL.NDV-38-500B-S4			☐
Safety Valve - 180 Bar (Select Any one)		N.SV.PA-60155000			☐
Unloader valve - 180 Bar (Select Any one)		N.UV.PA-60030000			
Spray Trigger Gun - 175 Bar (Select Any one)		N.TG.PA-30000000			☐
Rigid lance - Schedule 40 - 1/4" size (Select Any one)					
	400 mm	D.RL.14-S40-400-S4			☐
	1000 mm	D.RL.14-S40-1000-S4			☐
	2000 mm	D.RL.14-S40-2000-S4			☐
High Pressure Hydro Rubber Hose - 3/8" - R1 (Select Any one)					
	10 m	N.HP.R1-38-10-180B-BSMSSFC38			☐
	15 m	N.HP.R1-38-15-180B-BSMSSFC38			☐
	20 m	N.HP.R1-38-20-180B-BSMSSFC38			☐
	25 m	N.HP.R1-38-25-180B-BSMSSFC38			☐
	till 100m	(Please specify the length in the NOTE.)			☐

Low Pressure Suction Hose (Select Any one)				
	N.LP.SH-34-3-OSMSSFC34	☒	☐	
Low Pressure By Pass Hose (Select Any one)				
	N.LP.BH-12-1.5-OSMSSFC12	☒	☐	
Panel (Select Any one)				
Dol Starter	L.ES.DS-MK1-5-415-50	☒	☐	
Electric Control Panel	L.CP.D-4-415-50	☒	☐	
Flexible Insulated Wire - 4 Core (Select At least One)				
10 m	L.EC.FC-1.5SQ-4C-CO	☒	☐	
Till 100 m	(Please specify the length in the NOTE.)	☒	☐	
Recommended Nozzles for Different Application (Select At Least One)				
1	Variable Spray Angle Nozzle	N.NZ.PA-25090014	☒	☐
2	Cleaning Nozzle Degree - 15	N.NZ-14MEG15045	☒	☐
3	Cleaning Nozzle Degree - 0	N.NZ-14MEG00045	☒	☐
4	UR16 Rotating Nozzle	N.NZ.PA-25168050	☒	☐
5	TS – 8 Sand Blasting Nozzle	N.NZ.PA-25000014	☒	☐

PressureJet
EXPLORE THE WATER POWER

S.N.	Item Description	Item Code	Availability	Check Box
Spare Parts for Pump NHD 12120 R (Select None, One OR Many)				
1	Complete Seal Packing	C.IP.HW-260231	☒	☐
2	12.120 Plunger Set	C.IP.HW-260190	☒	☐
3	Complete Valve	C.IP.HW-260012	☒	☐
4	Plunger Oil Seal Packing	C.IP.HW-260826	☒	☐
5	Plunger Seal	C.IP.HW-260189	☒	☐
Spare Parts for Safety Valve				
1	Repair Kit - VS 140	O.RK.VS140-PJS	☒	☐
Spare Parts for Unloader Valve				
1	Repair Kit - VB 130	O.RK.60039824-PJS	☒	☐
Spare Parts for Gun				
1	Repair Kit - RL 16	O.RK.30000224-PJS	☒	☐
Recommended Items for Different Application (Select None, One, Many)				
1	Chemical Injector with Tank	O.CA.CI-WST	☒	☐
2	Telescopic Wands	O.IP.ML-090501-BL-GC	☒	☐
3	Foamer with Tank	N.IP.PA-25152012	☒	☐
4	Drain Cleaning Nozzles	N.NZ.PA-25121631	☒	☐
5	Hose Reel	N.IP.PA-29072000	☒	☐
6	Double Nozzle Holder	N.NZ.PA-23000000	☒	☐
7	Floor Cleaner	N.CA.FC-FL-AER-200	☒	☐

ADJUSTABLE NOZZLE HOLDER

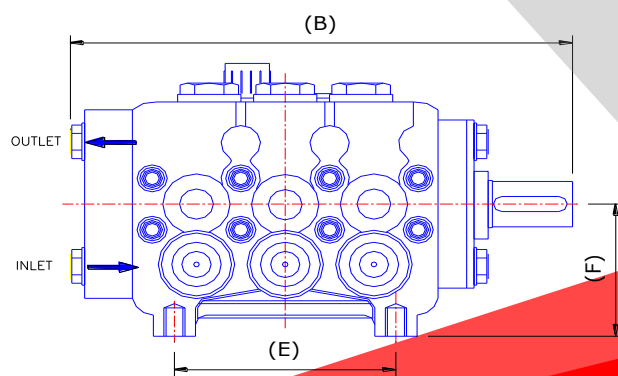
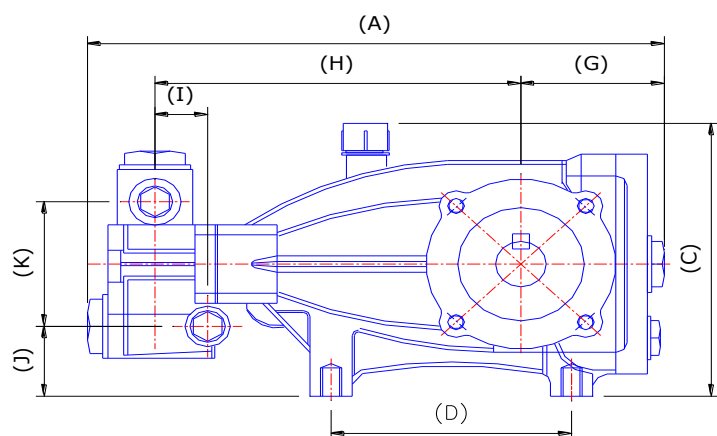
NHD 1415 R

PressureJet
EXPLORE THE WATER POWER

Max. Rated Pressure	140 Bar
Max. Rated Flow Rate	14 LPM
Max. Thrust	28,170 Kg.
RPM @ 50 Hz	1450 RPM
Inlet Connection	½" BSP
Inlet Pressure	1 to 2 Bar
Outlet Connection	3/8" BSP
Working Fluid temp.	60 °C
Oil Grade	20W 40
Oil Capacity	0.4 Litre
Bare Pump Weight	6.6 Kg.
Bare Pump Dimension	250.5 X 213 X 135

5 H.P.

140 Bar



Model	A	B	C	D	E	F	G	H	I	J	K
NHD 1415 R	251	213	135	80	90	60.5	68.5	140	5	30.5	56

Note : All Dimensions are in MM.

Item Description	Options	Sub-options	Item Code	Availability	Select
Bare Pump – 1415 R (Select Any one)		Q.HW.NHD-14-150-R-SV-BR			☐
Driver - 5 HP (Select Any one)					
Electric Motor					
	PressureJet Standard Motor	L.EM.5-1500-3-415-50-100L-FCF			☐
	Foot Mounted Motor	L.EM.5-1500-3-415-50-100L-FM			☐
	Energy Efficient Motor	L.EM.5-1500-3-415-50-100L-EEF			☐
	Flame Proof Motor	L.EM.5-1500-3-415-50-100L-FLP			☐
	Different Make Motor	(Please specify the make in the NOTE.)			☐
	Diesel Engine	N.DE.55-3600-41-196-GX200*			☐
Note: If you select engine, gear box is mandatory.					
	Petrol Engine	N.PE.55-3600-41-196-GX200*			☐
	PTO Driven				☐
	Hydraulic Motor				☐
Mounting (Select Any one)					
Base Frame					
	MS Material	O.BF.HD-112			☐
	SS Material	O.BF.HD-112-SS*			☐
Trolley Frame					☐
	MS Material	O.TR.HD-112			☐
	SS Material	O.TR.HD-112-SS*			☐
Trolley with Tank					
	Plastic Tank	D.TP.TF-HW-112M-WT100-PL*			☐
	SS Material Tank	D.TP.TF-HW-112M-WT100-SS*			☐
	MS Material Tank with Colour Coating	D.TP.TF-HW-112M-WT100-MS*			☐
Note: As per motor type and motor H.P., mounting will be different.					
Plastic Suction Strainer (Select Any one)		C.IP.PA-28032065			☐
Pressure Gauge - 210 Bar (Select Any one)					
	2 1/2" (63 mm)	N.PG.GF-212-210-BC			☐
	4" (100 mm)	N.PG.GF-4-210-BC			☐
Needle Valve (Select Any one)		N.VL.NDV-38-500B-S4			☐
Safety Valve - 180 Bar (Select Any one)		N.SV.PA-60155000			☐
Unloader valve - 180 Bar (Select Any one)		N.UV.PA-60030000			☐
Spray Trigger Gun - 175 Bar (Select Any one)		N.TG.PA-30000000			☐
Rigid lance - Schedule 40 - 1/4" size (Select Any one)					
	400 mm	D.RL.14-S40-400-S4			☐
	1000 mm	D.RL.14-S40-1000-S4			☐
	2000 mm	D.RL.14-S40-2000-S4			☐
High Pressure Hydro Rubber Hose - 3/8" - R1 (Select Any one)					
	10 m	N.HP.R1-38-10-180B-BSMSSFC38			☐
	15 m	N.HP.R1-38-15-180B-BSMSSFC38			☐
	20 m	N.HP.R1-38-20-180B-BSMSSFC38			☐
	25 m	N.HP.R1-38-25-180B-BSMSSFC38			☐
	till 100m	(Please specify the length in the NOTE.)			☐

Low Pressure Suction Hose (Select Any one)	N.LP.SH-34-3-OSMSSFC34	☒	☐
Low Pressure By Pass Hose (Select Any one)	N.LP.BH-12-1.5-OSMSSFC12	☒	☐
Panel (Select Any one)			
Dol Starter	L.ES.DS-MK1-5-415-50	☒	☐
Electric Control Panel	L.CP.D-5-415-50	☒	☐
Flexible Insulated Wire - 4 Core (Select At least One)			
10 m	L.EC.FC-1.5SQ-4C-CO	☒	☐
As per requirement	(Please specify the length in the NOTE.)	☒	☐
Recommended Nozzles for Different Application (Select At Least One)			
Variable Spray Angle Nozzle	N.NZ.PA-25090014	☒	☐
Cleaning Nozzle Degree - 15	N.NZ-14MEG15045	☒	☐
Cleaning Nozzle Degree - 0	N.NZ-14MEG00045	☒	☐
UR16 Rotating Nozzle	N.NZ.PA-25168050	☒	☐
Sand Blasting Nozzle	N.NZ.PA-25000014	☒	☐

PressureJet
EXPLORE THE WATER POWER

S.N.	Item Description	Item Code	Availability	Check Box
Spare Parts for Pump NHD 1415 R (Select None, One OR Many)				
1	Complete Seal Packing	C.IP.HW-260188	☒	☐
2	14.140 Plunger Set	C.IP.HW-260190	☒	☐
3	Complete Valve	C.IP.HW-260012	☒	☐
4	Plunger Oil Seal Packing	C.IP.HW-260826	☒	☐
5	Plunger Seal	C.IP.HW-260189	☒	☐
Spare Parts for Safety Valve				
1	Repair Kit - VS 140	O.RK.VS140-PJS	☒	☐
Spare Parts for Unloader Valve				
1	Repair Kit - VB 130	O.RK.60039824-PJS	☒	☐
Spare Parts for Gun				
1	Repair Kit - RL 16	O.RK.30000224-PJS	☒	☐
Recommended Items for Different Application (Select None, One, Many)				
1	Chemical Injector with Tank	O.CA.CI-WST	☒	☐
2	Telescopic Wands	O.IP.ML-090501-BL-GC	☒	☐
3	Foamer with Tank	N.IP.PA-25152012	☒	☐
4	Drain Cleaning Nozzles	N.NZ.PA-25121631	☒	☐
5	Hose Reel	N.IP.PA-29072000	☒	☐
6	Double Nozzle Holder	N.NZ.PA-23000000	☒	☐
7	Floor Cleaner	N.CA.FC-FL-AER-200	☒	☐

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Pump model	Flow Rate (LPM)	Pressure (Bar)	Motor H.P.
NHD 1212 R	12	120	4
		90	3
		60	2
NPM 1525 R	15	250	10
		180	7.5
PX 1550 IR	15	500	20
PX 1735 IR	17	350	15
NMT 2120 R	21	200	12.5
		180	10
		130	7.5
		90	5
PX 2150 IR	21	500	30
XLT 2730 IR	27	290	20
NLT 3020 IR	30	190	15
		155	12.5
		125	10
		90	7.5
XLT 4017 IR	40	170	20
		140	15
		95	10
		65	7.5
XLT 5415 IR	54	150	25
		130	20
		100	15
		70	10
XXT 7015 IR	70	150	30
		130	25
		100	20
		80	15
		50	10

ADJUSTABLE NOZZLE HOLDER

NPM 1525 R

PressureJet
EXPLORE THE WATER POWER

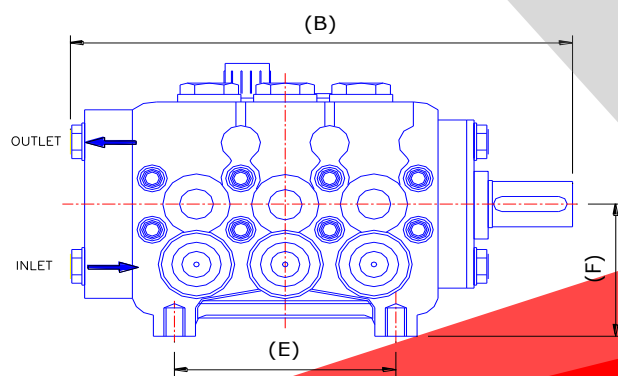
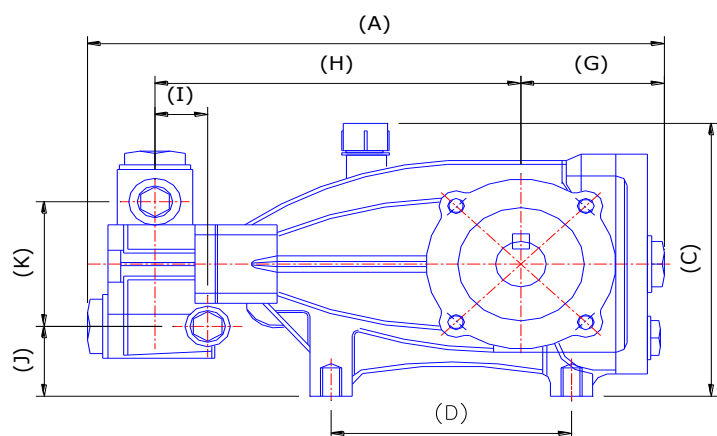
Max. Rated Pressure	250 Bar
Max. Rated Flow Rate	15 LPM
RPM @ 50 Hz	1450 RPM
Max. Thrust	63,585 Kg.
Inlet Connection	½" BSP
Inlet Pressure	1 to 2 Bar
Outlet Connection	3/8" BSP
Working Fluid temp.	60 °C
Oil Grade	20W 40
Oil Capacity	0.7 Litre
Bare Pump Weight	9.5 Kg.
Bare Pump Dimension	273.5 X 238 X 144.5

7.5 H.P.

180 Bar

10 H.P.

250 Bar



Model	A	B	C	D	E	F	G	H	I	J	K
NPM 1525 R	273.5	238	144.5	90	105	70	68	173.5	25	37	66

Note : All Dimensions are in MM.

Item Description	Options	Sub-options	Item Code	Availability	Select
Bare Pump - 1525 R (Select Any one)		Q.HW.15-250-R-SV-BR			☐
Driver - 10 HP (Select Any one)					
Electric Motor					
	PressureJet Standard Motor	L.EM.10-1500-3-415-50-132M-HS			☐
	Foot Mounted Motor	L.EM.10-1500-3-415-50-132M-FM			
	Energy Efficient Motor	L.EM.10-1500-3-415-50-132M-EEF			☐
	Flame Proof Motor	L.EM.10-1500-3-415-50-132M-FLP			☐
	Different Make Motor	(Please specify the make in the NOTE.)			☐
	Diesel Engine	N.DE.95-3600-71-337-GX340*			☐
Note: If you select engine, gear box is mandatory.					
	Petrol Engine	N.PE.95-3600-71-337-GX340*			☐
	PTO Driven				☐
	Hydraulic Motor				☐
Mounting (Select Any one)					
Base Frame					
	MS Material	D.BF.HW-132-HS			☐
	SS Material	D.BF.HW-132-HS-SS*			☐
Trolley Frame					
	MS Material	O.TR.AR-132-HS			☐
	SS Material	O.TR.AR-132-HS-SS*			☐
Trolley with Tank					
	Plastic Tank	D.TP.TF-HW-112M-WT100-PL*			☐
	SS Material Tank	D.TP.TF-HW-112M-WT100-SS*			☐
	MS Material Tank with Colour	D.TP.TF-HW-112M-WT100-MS*			☐
Note: As per motor type and motor H.P., mounting will be different.					
Plastic Suction Strainer (Select Any one)		C.IP.PA-28032065			☐
Pressure Gauge - 210 Bar (Select Any one)					
	2 1/2" (63 mm)	N.PG.GF-212-210-BC			☐
	4" (100 mm)	N.PG.GF-4-210-BC			☐
Needle Valve (Select Any one)		N.VL.NDV-38-500B-S4			☐
Safety Valve - 240 Bar (Select Any one)		N.SV.PA-60156000			☐
Unloader valve - 280 Bar (Select Any one)		N.UV.PA-60.0000.60			
Spray Trigger Gun - 310 Bar (Select Any one)		N.TG.PA-30251100			☐
Rigid lance - Schedule 40 - 1/4" size (Select Any one)					
	400 mm	D.RL.14-S40-400-S4			☐
	1000 mm	D.RL.14-S40-1000-S4			☐
	2000 mm	D.RL.14-S40-2000-S4			☐
High Pressure Hydro Rubber Hose - 3/8" - R1 (Select Any one)					
	10 m	N.HP.R1-38-10-180B-BSMSSFC38			☐
	15 m	N.HP.R1-38-15-180B-BSMSSFC38			☐
	20 m	N.HP.R1-38-20-180B-BSMSSFC38			☐
	25 m	N.HP.R1-38-25-180B-BSMSSFC38			☐
	till 100m	(Please specify the length in the NOTE.)			☐

Low Pressure Suction Hose (Select Any one)	N.LP.SH-34-3-OSMSSFC34	☒	☐
Low Pressure By Pass Hose (Select Any one)	N.LP.BH-12-1.5-OSMSSFC12	☒	☐
Panel (Select Any one)			
Dol Starter	L.ES.DS-MK1-5-415-50	☒	☐
Electric Control Panel	L.CP.D-10-415-50	☒	☐
Flexible Insulated Wire - 4 Core (Select At least One)			
10 m	L.EC.FC-1.5SQ-4C-CO	☒	☐
As per requirement	(Please specify the length in the NOTE.)	☒	☐
Recommended Nozzles for Different Application (Select At Least One)			
Variable Spray Angle Nozzle	N.NZ.PA-25090014	☒	☐
Cleaning Nozzle Degree - 15	N.NZ-14MEG15045	☒	☐
Cleaning Nozzle Degree - 0	N.NZ-14MEG00045	☒	☐
UR25 Rotating Nozzle	N.NZ.PA-25162040	☒	☐
Sand Blasting Nozzle	N.NZ.PA-25000014	☒	☐

PressureJet
EXPLORE THE WATER POWER

S.N.	Item Description	Item Code	Avail ity	Check Box
Spare Parts for Pump NPM 1525 R (Select None, One OR Many)				
1	Complete Seal Packing	C.IP.HW-260080	☒	☐
2	15.250 Plunger Set	C.IP.HW-260081	☒	☐
3	Complete Valve	C.IP.HW-260008	☒	☐
4	Plunger Oil Seal Packing	C.IP.HW-260803	☒	☐
5	Plunger Seal	C.IP.HW-260079	☒	☐
Spare Parts for Safety Valve				
1	Repair Kit - VS 240	O.RK.VS240-PJS	☒	☐
Spare Parts for Unloader Valve				
1	Repair Kit - Pulser R	O.RK.60000924-PJS	☒	☐
Spare Parts for Gun				
1	Repair Kit - RL 30	O.RK.30251924-PJS	☒	☐
Recommended Items for Different Application (Select None, One, Many)				
1	Chemical Injector with Tank	O.CA.CI-WST	☒	☐
2	Telescopic Wands	O.IP.ML-090501-BL-GC	☒	☐
3	Foamer with Tank	N.IP.PA-25152012	☒	☐
4	Drain Cleaning Nozzles	N.NZ.PA-25121631	☒	☐
5	Hose Reel	N.IP.PA-29072000	☒	☐
6	Double Nozzle Holder	N.NZ.PA-23000000	☒	☐
7	Floor Cleaner	N.CA.FC-FL-AER-200	☒	☐

[illegible]

Pump model	Flow Rate (LPM)	Pressure (Bar)	Motor H.P.
		120	4
		90	3
NHD 1212 R	12	60	2
NHD 1415 R	14	140	5
PX 1550 IR	15	500	20
PX 1735 IR	17	350	15
		200	12.5
		180	10
		130	7.5
NMT 2120 R	21	90	5
PX 2150 IR	21	500	30
XLT 2730 IR	27	290	20
		190	15
		155	12.5
		125	10
NLT 3020 IR	30	90	7.5
		170	20
		140	15
		95	10
XLT 4017 IR	40	65	7.5
		150	25
		130	20
		100	15
XLT 5415 IR	54	70	10
		150	30
		130	25
		100	20
		80	15
XXT 7015 IR	70	50	10

ADJUSTABLE NOZZLE HOLDER

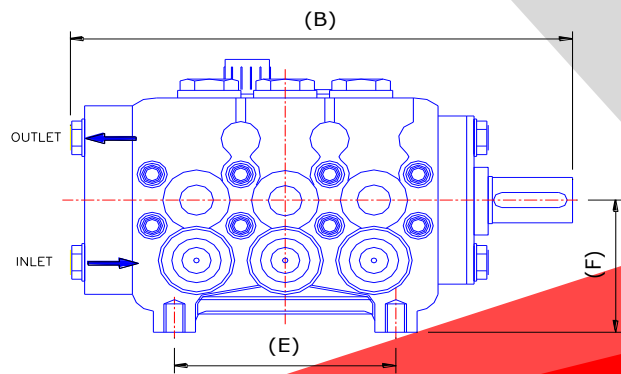
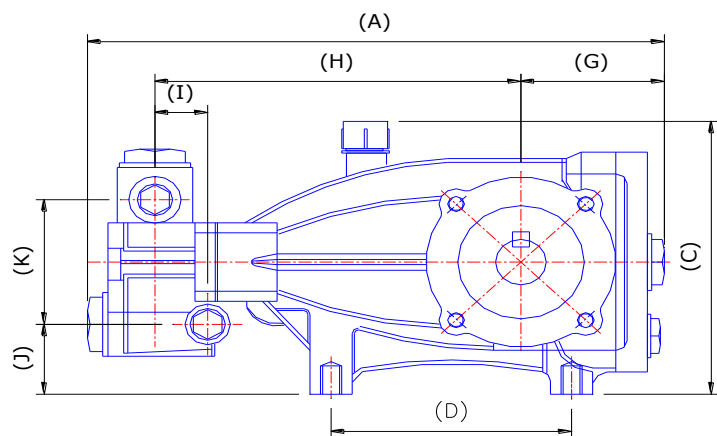
PX 1550 IR

PressureJet
EXPLORE THE WATER POWER

Max. Rated Pressure	500 Bar
Max. Rated Flow Rate	15 LPM
Max. Thrust	1,00,608 Kg.
RPM @ 50 Hz	1450 RPM
Inlet Connection	½" BSP
Inlet Pressure	1 to 2 Bar
Outlet Connection	3/8" BSP
Working Fluid temp.	60 °C
Oil Grade	20W 40
Oil Capacity	1.2 Litre
Bare Pump Weight	19.2 Kg.
Bare Pump Dimension	353.5 X 268 X 168.5

15 H.P.

500 Bar



Model	A	B	C	D	E	F	G	H	I	J	K
PX 1550 IR	303.5	263	168.5	145	105	82	81.5	244.5	12	40	82

Note : All Dimensions are in MM.

Item Description	Options	Sub-options	Item Code	Availability	Select
Bare Pump - 1550 IR (Select Any one)			Q.HW.15-500-IR-SV-BR		☐
Driver - 15 HP (Select Any one)					
Electric Motor					
	Foot Mounted Motor	L.EM.15-1500-3-415-50-160L-FM			☐
	Energy Efficient Motor	L.EM.15-1500-3-415-50-160L-EEF			☐
	Flame Proof Motor	L.EM.15-1500-3-415-50-160L-FLP			☐
	Different Make Motor	(Please specify the make in the NOTE.)			☐
Diesel Engine		N.DE.166-3600-124-614-GX610*			☐
Note: If you select engine, gear box is mandatory.					
Petrol Engine		N.PE.166-3600-124-614-GX610*			☐
PTO Driven					☐
Hydraulic Motor					☐
Mounting (Select Any one)					
Base Frame					
	MS Material	D.BF.PX-180-160			☐
	SS Material	D.BF.PX-180-160-SS*			☐
Trolley Frame					
	MS Material	O.TR.HW-180-160			☐
	SS Material	O.TR.HW-180-160-SS*			☐
Trolley with Tank					
	Plastic Tank	D.TP.TF-HW-180-160-WT100-PL*			☐
	SS Material Tank	D.TP.TF-HW-180-160-WT100-SS*			☐
	MS Material Tank with Colour Coating	D.TP.TF-HW-180-160-WT100-MS			☐
Note: As per motor type and motor H.P., mounting will be different.					
Plastic Suction Strainer (Select Any one)			C.IP.PA-28032065		☐
Pressure Gauge - 1000 Bar (Select Any one)					
	2 1/2" (63 mm)	N.PG.GF-212-1000-BC			☐
	4" (100 mm)	N.PG.GF-4-1000-BC			☐
Needle Valve (Select Any one)			N.VL.NDV-38-500B-S4		☐
Safety Valve - 500 Bar (Select Any one)			O.SV.S-10		☐
Unloader valve - 500 Bar (Select Any one)			N.UV.PA-60147000		☐
Spray Trigger Gun - 560 Bar (Select Any one)			N.TG.PA-30540000		☐
Rigid lance - Schedule 80 - 1/2" size (Select Any one)					
	400 mm	D.RL.12-S80-400-S4			☐
	1000 mm	D.RL.12-S80-1000-S4			☐
	2000 mm	D.RL.12-S80-2000-S4			☐
High Pressure Hydro Rubber Hose - 1/2" - WB (Select Any one)					
	10 m	N.HP.WB-12-10-1000B-BSS4SFC12			☐
	15 m	N.HP.WB-12-15-1000B-BSS4SFC12			☐
	20 m	N.HP.WB-12-20-1000B-BSS4SFC12			☐
	25 m	N.HP.WB-12-25-1000B-BSS4SFC12			☐
	till 100m	(Please specify the length in the NOTE.)			☐

Low Pressure Suction Hose (Select Any one)		N.LP.SH-34-3-OSMSSFC34	☒	☐
Low Pressure By Pass Hose (Select Any one)		N.LP.BH-12-1.5-OSMSSFC12	☒	☐
Panel (Select Any one)				
Dol Starter	L.ES.DS-MK1-5-415-50	☒	☐	
Electric Control Panel	L.CP.D-15-415-50	☒	☐	
Flexible Insulated Wire - 4 Core (Select At least One)				
10 m	L.EC.FC-6SQ-4C-CO	☒	☐	
As per requirement	(Please specify the length in the NOTE.)	☒	☐	
Recommended Nozzles for Different Application (Select At Least One)				
Cleaning Nozzle Degree - 15	N.NZ-14MEG15045	☒	☐	
Cleaning Nozzle Degree - 0	N.NZ-14MEG00045	☒	☐	
UR50 Rotating Nozzle	N.NZ.PA-25175055	☒	☐	
TS12 – Pencil Spray Pattern Nozzle - Sand Blasting	N.NZ.PA-25046000	☒	☐	
TS12 – Pencil Spray Pattern Nozzle - Extended - Sand Blasting	N.NZ.PA-25048000	☒	☐	
TS12 – Flat Spray Pattern Nozzle - Sand Blasting	N.NZ.PA-25045000	☒	☐	
Cleaning Nozzle Degree - 15	N.NZ-14MEG15045	☒	☐	

PressureJet
EXPLORE THE WATER POWER

S.N.	Item Description	Item Code	Avail ity	Check Box
Spare Parts for Pump PX 1550 IR (Select None, One OR Many)				
1	Complete Seal Packing	C.IP.HW-260225	☒	☐
2	15.500 Plunger Set	C.IP.HW-261201	☒	☐
3	Complete Valve	C.IP.HW-260139	☒	☐
4	Plunger Oil Seal Packing	C.IP.HW-260003	☒	☐
5	Plunger Seal	C.IP.HW-260224	☒	☐
Spare Parts for Safety Valve				
1	Repair Kit - S 10	O.RK.S10	☒	☐
Spare Parts for Unloader Valve				
1	Repair Kit - VB 53	C.IP.PA-60145224	☒	☐
Spare Parts for Gun				
1	Repair Kit - RL 84	C.IP.PA-30541424	☒	☐

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Pump model	Flow Rate (LPM)	Pressure (Bar)	Motor H.P.
		120	4
		90	3
NHD 1212 R	12	60	2
NHD 1415 R	14	140	5
		250	10
NPM 1525 R	15	180	7.5
PX 1735 IR	17	350	15
		200	12.5
		180	10
		130	7.5
NMT 2120 R	21	90	5
PX 2150 IR	21	500	30
XLT 2730 IR	27	290	20
		190	15
		155	12.5
		125	10
NLT 3020 IR	30	90	7.5
		170	20
		140	15
		95	10
XLT 4017 IR	40	65	7.5
		150	25
		130	20
		100	15
XLT 5415 IR	54	70	10
		150	30
		130	25
		100	20
		80	15
XXT 7015 IR	70	50	10

ADJUSTABLE NOZZLE HOLDER

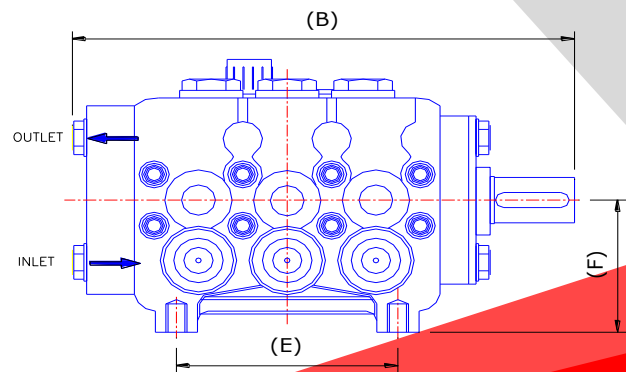
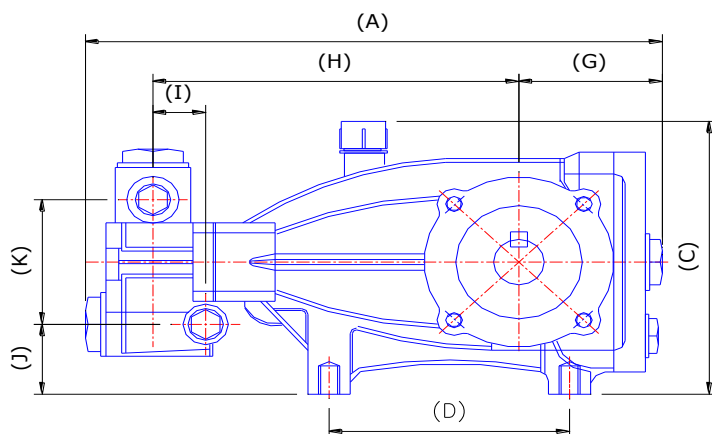
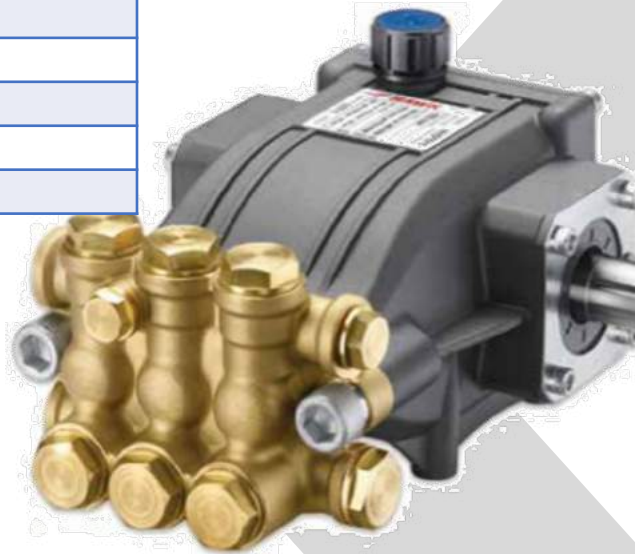
PX 1735 IR

PressureJet
EXPLORE THE WATER POWER

Max. Rated Pressure	350 Bar
Max. Rated Flow Rate	17 LPM
Max. Thrust	70,425 Kg.
RPM @ 50 Hz	1450 RPM
Inlet Connection	½" BSP
Inlet Pressure	1 to 2 Bar
Outlet Connection	3/8" BSP
Working Fluid temp.	60 °C
Oil Grade	20W 40
Oil Capacity	1.2 Litre
Bare Pump Weight	19.2 Kg.
Bare Pump Dimension	353.5 X 268 X 168.5

15 H.P.

350 Bar



Model	A	B	C	D	E	F	G	H	I	J	K
PX 1735 IR	303.5	263	168.5	145	105	82	81.5	244.5	12	40	82

Note : All Dimensions are in MM.

Item Description	Options	Sub-options	Item Code	Availa bility	Select
Bare Pump - 1735 R (Select Any one)			Q.HW.17-350-IR-SV-BR		☐
Driver - 15 HP (Select Any one)					
Electric Motor					
	Foot Mounted Motor	L.EM.15-1500-3-415-50-160M-FM		☐	
	Energy Efficient Motor	L.EM.15-1500-3-415-50-160M-EEF*		☐	
	Flame Proof Motor	L.EM.15-1500-3-415-50-160M-FLP*		☐	
	Different Make Motor	(Please specify the make in the NOTE.)		☐	
Diesel Engine			N.DE.166-3600-124-614-GX610*		☐
Note: If you select engine, gear box is mandatory.					
Petrol Engine			N.PE.166-3600-124-614-GX610*		☐
PTO Driven					☐
Hydraulic Motor					☐
Mounting (Select Any one)					
Base Frame					
	MS Material	D.BF.PX-180-160		☐	
	SS Material	D.BF.PX-180-160-SS*		☐	
Trolley Frame					
	MS Material	O.TR.HW-180-160		☐	
	SS Material	O.TR.HW-180-160-SS*		☐	
Trolley with Tank					
	Plastic Tank	D.TP.TF-HW-180-160-WT100-PL*		☐	
	SS Material Tank	D.TP.TF-HW-180-160-WT100-SS*		☐	
	MS Material Tank with Colour	D.TP.TF-HW-180-160-WT100-MS		☐	
Plastic Suction Strainer (Select Any one)			C.IP.PA-28032065		☐
Pressure Gauge - 1000 Bar (Select Any one)					
	2 1/2" (63 mm)	N.PG.GF-212-1000-BC		☐	
	4" (100 mm)	N.PG.GF-4-1000-BC		☐	
Needle Valve (Select Any one)			N.VL.NDV-38-500B-S4		☐
Safety Valve - 500 Bar (Select Any one)			O.SV.S-10		☐
Unloader valve - 350 Bar (Select Any one)			N.UV.PA-60170000		
Spray Trigger Gun - 310 Bar (Select Any one)			N.TG.PA-30251100		☐
Rigid lance - Schedule 80 - 1/4" size (Select Any one)					
	400 mm	D.RL.14-S80-400-S4		☐	
	1000 mm	D.RL.14-S80-1000-S4		☐	
	2000 mm	D.RL.14-S80-2000-S4		☐	
High Pressure Hydro Rubber Hose - 1/2" - WB (Select Any one)					
	10 m	N.HP.4SP-38-10-450B-BSMS4SFC38		☐	
	15 m	N.HP.4SP-38-15-450B-BSMS4SFC38		☐	
	20 m	N.HP.4SP-38-20-450B-BSMS4SFC38		☐	
	25 m	N.HP.4SP-38-25-450B-BSMS4SFC38		☐	
	till 100m	(Please specify the length in the NOTE.)		☐	

Low Pressure Suction Hose (Select Any one)				
	N.LP.SH-34-3-OSMSSFC34	☒	☐	
Low Pressure By Pass Hose (Select Any one)				
	N.LP.BH-12-1.5-OSMSSFC12	☒	☐	
Panel (Select Any one)				
Dol Starter	L.ES.DS-MK1-5-415-50	☒	☐	
Electric Control Panel	L.CP.D-15-415-50	☒	☐	
Flexible Insulated Wire - 4 Core (Select At least One)				
10 m	L.EC.FC-6SQ-4C-CO	☒	☐	
As per requirement	(Please specify the length in the NOTE.)	☒	☐	
Recommended Nozzles for Different Application (Select At Least One)				
Cleaning Nozzle Degree - 15	N.NZ-14MEG15045	☒	☐	
Cleaning Nozzle Degree - 0	N.NZ-14MEG00045	☒	☐	
UR32 Rotating Nozzle	N.NZ.PA-25169040	☒	☐	
TS12 – Pencil Spray Pattern Nozzle - Sand Blasting	N.NZ.PA-25046000	☒	☐	
TS12 – Pencil Spray Pattern Nozzle - Extended - Sand Blasting	N.NZ.PA-25048000	☒	☐	
TS12 – Flat Spray Pattern Nozzle - Sand Blasting	N.NZ.PA-25045000	☒	☐	
Cleaning Nozzle Degree - 15	N.NZ-14MEG15045	☒	☐	

PressureJet
EXPLORE THE WATER POWER

S.N.	Item Description	Item Code	Availibility	Check Box
Spare Parts for Pump PX 1735 IR (Select None, One OR Many)				
1	Complete Seal Packing	C.IP.HW-260222	☒	☐
2	17.350 Plunger Set	C.IP.HW-261201	☒	☐
3	Complete Valve	C.IP.HW-260019	☒	☐
4	Plunger Oil Seal Packing	C.IP.HW-260003	☒	☐
5	Plunger Seal	C.IP.HW-260212	☒	☐
Spare Parts for Safety Valve				
1	Repair Kit - S 10	O.RK.S10	☒	☐
Spare Parts for Unloader Valve				
1	Repair Kit - VB 350	C.IP.PA-60161524	☒	☐
Spare Parts for Gun				
1	Repair Kit - RL 30	O.RK.30251924-PJS	☒	☐

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Pump model	Flow Rate (LPM)	Pressure (Bar)	Motor H.P.
		120	4
		90	3
NHD 1212 R	12	60	2
NHD 1415 R	14	140	5
		250	10
NPM 1525 R	15	180	7.5
PX 1550 IR	15	500	20
		200	12.5
		180	10
		130	7.5
NMT 2120 R	21	90	5
PX 2150 IR	21	500	30
XLT 2730 IR	27	290	20
		190	15
		155	12.5
		125	10
NLT 3020 IR	30	90	7.5
		170	20
		140	15
		95	10
XLT 4017 IR	40	65	7.5
		150	25
		130	20
		100	15
XLT 5415 IR	54	70	10
		150	30
		130	25
		100	20
		80	15
XXT 7015 IR	70	50	10

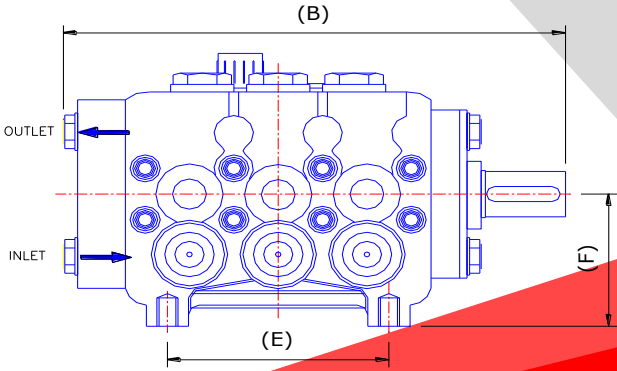
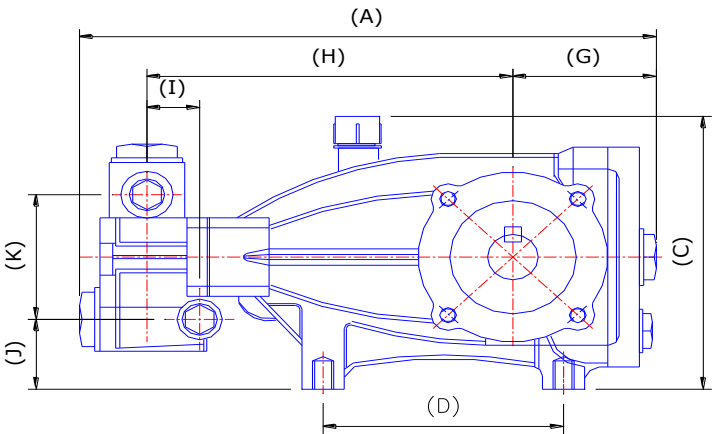
M.O.C. OF MAJOR PARTS

ADJUSTABLE NOZZLE HOLDER

NMT 2120 R

Max. Rated Pressure	200 Bar
Max. Rated Flow Rate	21 LPM
RPM @ 50 Hz	1450 RPM
Max. Thrust	62,880 Kg
Inlet Connection	½" BSP
Inlet Pressure	1 to 2 Bar
Outlet Connection	3/8" BSP
Working Fluid temp.	60 °C
Oil Grade	20W 40
Oil Capacity	0.7 Litre
Bare Pump Weight	9.5 Kg.
Bare Pump Dimension	273.5 X 238 X 144.5

5 H.P.	90 Bar
7.5 H.P.	130 Bar
10 H.P.	180 Bar
12.5 H.P.	200 Bar



Model	A	B	C	D	E	F	G	H	I	J	K
NMT 2120 R	273.5	238	144.5	90	105	70	68	173.5	25	37	66

Note : All Dimensions are in MM.

Item Description	Options	Sub-options	Item Code	Availability	Select
Bare Pump - 2120 R (Select Any one)		Q.HW.21-200-R-SV-BR			☐
Driver - 12.5 HP (Select Any one)					
Electric Motor					
	PressureJet Standard Motor	L.EM.12.5-1500-3-415-50-160M-HS			☐
	Foot Mounted Motor	L.EM.12.5-1500-3-415-50-160M-FM*			☐
	Energy Efficient Motor	L.EM.12.5-1500-3-415-50-160M-EEF*			☐
	Flame Proof Motor	L.EM.12.5-1500-3-415-50-160M-FLP*			☐
	Different Make Motor	(Please specify the make in the NOTE.)			☐
	Diesel Engine	N.DE.11-3600-82-389-GX390*			☐
Note: If you select diesel engine, gear box is mandatory.					
	Petrol Engine	N.PE.11-3600-82-389-GX390* TM			☐
	PTO Driven				☐
	Hydraulic Motor				☐
Mounting (Select Any one)					
Base Frame					
	MS Material	O.MB.NMT-160-HS-BF			☐
	SS Material	O.MB.NMT-160-HS-BF-SS*			☐
Trolley Frame					☐
	MS Material	O.MB.NMT-160-HS-TWF			☐
	SS Material	O.MB.NMT-160-HS-TWF-SS*			☐
Trolley with Tank					
	Plastic Tank	D.TP.TF-HW-160-WT150-PL*			☐
	SS Material Tank	D.TP.TF-HW-160-WT150-SS*			☐
	MS Material Tank with Colour	D.TP.TF-HW-160-WT150-MS*			☐
Note: As per motor type and motor H.P., mounting will be different.					
Plastic Suction Strainer (Select Any one)		C.IP.PA-28032065			☐
Pressure Gauge - 420 Bar (Select Any one)					
	2 1/2" (63 mm)	N.PG.GF-212-1000-BC			☐
	4" (100 mm)	N.PG.GF-4-1000-BC			☐
Needle Valve (Select Any one)		N.VL.NDV-38-500B-S4			☐
Safety Valve - 240 Bar (Select Any one)		N.SV.PA-60156000			☐
Unloader valve - 220 Bar (Select Any one)		N.PV.PA-60051500			
Spray Trigger Gun - 200 Bar (Select Any one)		N.TG.PA-30010000			☐
Rigid lance - Schedule 40 - 1/4" size (Select Any one)					
	400 mm	D.RL.14-S40-400-S4			☐
	1000 mm	D.RL.14-S40-1000-S4			☐
	2000 mm	D.RL.14-S40-2000-S4			☐

High Pressure Hydro Rubber Hose - 1/2" - WB (Select Any one)				
10 m	N.HP.4SP-38-10-450B-BSMS4SFC38	☒	☐	
15 m	N.HP.4SP-38-15-450B-BSMS4SFC38	☒	☐	
20 m	N.HP.4SP-38-20-450B-BSMS4SFC38	☒	☐	
25 m	N.HP.4SP-38-25-450B-BSMS4SFC38	☒	☐	
till 100m	(Please specify the length in the NOTE.)	☒	☐	
Low Pressure Suction Hose (Select Any one)				
	N.LP.SH-34-3-OSMSSFC34	☒	☐	
Low Pressure By Pass Hose (Select Any one)				
	N.LP.BH-12-1.5-OSMSSFC12	☒	☐	
Panel (Select Any one)				
Dol Starter	L.ES.DS-MK1-5-415-50	☒	☐	
Electric Control Panel	L.CP.D-12.5-415-50	☒	☐	
Flexible Insulated Wire - 4 Core (Select At least One)				
10 m	L.EC.FC-6SQ-4C-CO	☒	☐	
As per requirement	(Please specify the length in the NOTE.)	☒	☐	
Recommended Nozzles for Different Application (Select At Least One)				
Cleaning Nozzle Degree - 15	N.NZ-14MEG15045	☒	☐	
Cleaning Nozzle Degree - 0	N.NZ-14MEG00045	☒	☐	
UR25 Rotating Nozzle	N.NZ.PA-25162065	☒	☐	
TS - 8 Sand Blasting Nozzle	N.NZ.PA-25000014	☒	☐	

S.N.	Item Description	Item Code	Availability	Check Box
Spare Parts for Pump NMT 2120 R (Select None, One OR Many)				
1	Complete Seal Packing	C.IP.HW-260078	☒	☐
2	21.200 Plunger Set	C.IP.HW-260107	☒	☐
3	Complete Valve	C.IP.HW-260008	☒	☐
4	Plunger Oil Seal Packing	C.IP.HW-260803	☒	☐
5	Plunger Seal	C.IP.HW-260077	☒	☐
Spare Parts for Safety Valve				
1	Repair Kit - VS 240	O.RK.VS240-PJS	☒	☐
Spare Parts for Unloader Valve				
1	Repair Kit - Pulser R	O.RK.60000924-PJS	☒	☐
Spare Parts for Gun				
1	Repair Kit - RL 20	C.IP.PA-30010924	☒	☐
Recommended Items for Different Application (Select None, One, Many)				
1	Chemical Injector with Tank	O.CA.CI-WST	☒	☐
2	Telescopic Wands	O.IP.ML-090501-BL-GC	☒	☐
3	Foamer with Tank	N.IP.PA-25152012	☒	☐
4	Drain Cleaning Nozzles	N.NZ.PA-25121631	☒	☐
5	Hose Reel	N.IP.PA-29072000	☒	☐
6	Double Nozzle Holder	N.NZ.PA-23000000	☒	☐
7	Floor Cleaner	N.CA.FC-FL-AER-200	☒	☐

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Pump model	Flow Rate (LPM)	Pressure (Bar)	Motor H.P.
		120	4
		90	3
NHD 1212 R	12	60	2
NHD 1415 R	14	140	5
		250	10
NPM 1525 R	15	180	7.5
PX 1550 IR	15	500	20
PX 1735 IR	17	350	15
PX 2150 IR	21	500	30
XLT 2730 IR	27	290	20
		190	15
		155	12.5
		125	10
NLT 3020 IR	30	90	7.5
		170	20
		140	15
		95	10
XLT 4017 IR	40	65	7.5
		150	25
		130	20
		100	15
XLT 5415 IR	54	70	10
		150	30
		130	25
		100	20
		80	15
XXT 7015 IR	70	50	10

ADJUSTABLE NOZZLE HOLDER

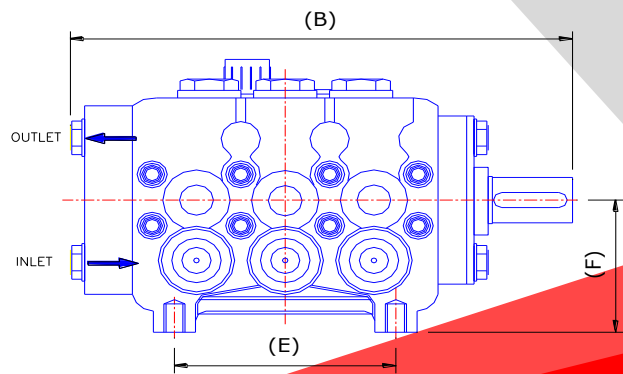
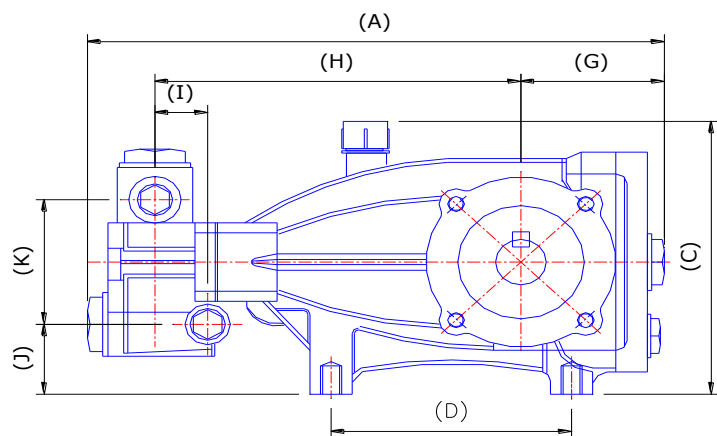
PX 2150 IR

PressureJet
EXPLORE THE WATER POWER

Max. Rated Pressure	500 Bar
Max. Rated Flow Rate	21 LPM
Max. Thrust	1,00,608 Kg.
RPM @ 50 Hz	1450 RPM
Inlet Connection	½" BSP
Inlet Pressure	1 to 2 Bar
Outlet Connection	3/8" BSP
Working Fluid temp.	60 °C
Oil Grade	20W 40
Oil Capacity	1.2 Litre
Bare Pump Weight	19.2 Kg.
Bare Pump Dimension	353.5 x 268 x 168.5

30 H.P.

500 Bar



Model	A	B	C	D	E	F	G	H	I	J	K
PX 2150 IR	303.5	263	168.5	145	105	82	81.5	244.5	12	40	82

Note : All Dimensions are in MM.

Item Description	Options	Sub-options	Item Code	Availability	Select
Bare Pump - 2150 R (Select Any one)			Q.HW.21-500-IR-SV-BR		☐
Driver - 20 HP (Select Any one)					
Electric Motor					
	Foot Mounted Motor	L.EM.20-1500-3-415-50-160L-FM			☐
	Energy Efficient Motor	L.EM.20-1500-3-415-50-160L-EEF*			☐
	Flame Proof Motor	L.EM.20-1500-3-415-50-160L-FLP*			☐
	Different Make Motor	(Please specify the make in the NOTE.)			☐
Diesel Engine			N.DE.205-3600-153-670-GX670*		☐
Note: If you select diesel engine, gear box is mandatory.					
Petrol Engine			N.PE.205-3600-153-670-GX670*		☐
PTO Driven					☐
Hydraulic Motor					☐
Mounting (Select Any one)					
Base Frame					
	MS Material	D.BF.PX-180-160			☐
	SS Material	D.BF.PX-180-160-SS*			☐
Trolley Frame					
	MS Material	O.TR.HW-180-160			☐
	SS Material	O.TR.HW-180-160-SS*			☐
Trolley with Tank					
	Plastic Tank	D.TP.TF-HW-160-WT150-PL*			☐
	SS Material Tank	D.TP.TF-HW-160-WT150-SS*			☐
	MS Material Tank with Colour	D.TP.TF-HW-160-WT150-MS*			☐
Plastic Suction Strainer (Select Any one)			C.IP.PA-28032065		☐
Pressure Gauge - 1000 Bar (Select Any one)					
	2 1/2" (63 mm)	N.PG.GF-212-1000-BC			☐
	4" (100 mm)	N.PG.GF-4-1000-BC			☐
Needle Valve (Select Any one)			N.VL.NDV-38-500B-S4		☐
Safety Valve - 500 Bar (Select Any one)			O.SV.S-10		☐
Unloader valve - 500 Bar (Select Any one)			N.UV.PA-60147000		☐
Spray Trigger Gun - 560 Bar (Select Any one)			N.TG.PA-30540000		☐
Rigid lance - Schedule 80 - 1/2" size (Select Any one)					
	400 mm	D.RL.14-S40-400-S4			☐
	1000 mm	D.RL.14-S40-1000-S4			☐
	2000 mm	D.RL.14-S40-2000-S4			☐
High Pressure Hydro Rubber Hose - 1/2" - WB (Select Any one)					
	10 m	N.HP.WB-12-10-1000B-BSS4SFC12			☐
	15 m	N.HP.WB-12-15-1000B-BSS4SFC12			☐
	20 m	N.HP.WB-12-20-1000B-BSS4SFC12			☐
	25 m	N.HP.WB-12-25-1000B-BSS4SFC12			☐
	till 100m	(Please specify the length in the NOTE.)			☐

Low Pressure Suction Hose (Select Any one)	N.LP.SH-34-3-OSMSSFC34	☒	☐
Low Pressure By Pass Hose (Select Any one)	N.LP.BH-12-1.5-OSMSSFC12	☒	☐
Panel (Select Any one)			
Dol Starter	L.ES.DS-MK1-5-415-50	☒	☐
Electric Control Panel	L.CP.SD-20-415-50	☒	☐
Flexible Insulated Wire - 4 Core (Select At least One)			
10 m	L.EC.FC-6SQ-4C-CO	☒	☐
As per requirement			
Recommended Nozzles for Different Application (Select At Least One)			
Cleaning Nozzle Degree - 15	N.NZ-14MEG15045	☒	☐
Cleaning Nozzle Degree - 0	N.NZ-14MEG00045	☒	☐
UR50 Rotating Nozzle	N.NZ.PA-25175055	☒	☐
TS12 – Pencil Spray Pattern Nozzle - Sand Blasting	N.NZ.PA-25046000	☒	☐
TS12 – Pencil Spray Pattern Nozzle - Extended - Sand Blasting	N.NZ.PA-25048000	☒	☐
TS12 – Flat Spray Pattern Nozzle - Sand Blasting	N.NZ.PA-25045000	☒	☐
Cleaning Nozzle Degree - 15	N.NZ-14MEG15045	☒	☐

PressureJet
EXPLORE THE WATER POWER

S.N.	Item Description	Item Code	Availability	Check Box
Spare Parts for Pump NHD 12120 R (Select None, One OR Many)				
1	Complete Seal Packing	C.IP.HW-260225	☒	☐
2	15.250 Plunger Set	C.IP.HW-261201	☒	☐
3	Complete Valve	C.IP.HW-260139	☒	☐
4	Plunger Oil Seal Packing	C.IP.HW-260003	☒	☐
5	Plunger Seal	C.IP.HW-260224	☒	☐
Spare Parts for Safety Valve				
1	Repair Kit - S 10	O.RK.S10	☒	☐
Spare Parts for Unloader Valve				
1	Repair Kit - VB 53	C.IP.PA-60145224	☒	☐
Spare Parts for Gun				
1	Repair Kit - RL 84	C.IP.PA-30541424	☒	☐

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. In the bottom right corner, there is a gray triangular shape, possibly representing a folded corner or a piece of tape. The overall appearance is that of a clean, unused page from a notebook or binder.

QUICK PUMP LINKS

Pump model	Flow Rate (LPM)	Pressure (Bar)	Motor H.P.
		120	4
		90	3
NHD 1212 R	12	60	2
NHD 1415 R	14	140	5
		250	10
NPM 1525 R	15	180	7.5
PX 1550 IR	15	500	20
PX 1735 IR	17	350	15
		200	12.5
		180	10
		130	7.5
NMT 2120 R	21	90	5
XLT 2730 IR	27	290	20
		190	15
		155	12.5
		125	10
NLT 3020 IR	30	90	7.5
		170	20
		140	15
		95	10
XLT 4017 IR	40	65	7.5
		150	25
		130	20
		100	15
XLT 5415 IR	54	70	10
		150	30
		130	25
		100	20
		80	15
XXT 7015 IR	70	50	10

PUMP DETAILS

HW SERIES MODEL SELECTION GRAPH

M.O.C. OF MAJOR PARTS

ACCESSORIES

DRIVER OPTIONS

GUN

UNLOADER VALVE

SAFETY VALVE

NOZZLES

CHEMICAL INJECTOR

PRESSURE GAUGE

RIGID LANCES

CONTROL PANEL

FOAMER WITH TANK

FLOOR CLEANER

TELESCOPIC WEND

DRAIN CLEANING NOZZLE

DOUBLE NOZZLE HOLDER

HOSE REEL

ADJUSTABLE NOZZLE HOLDER

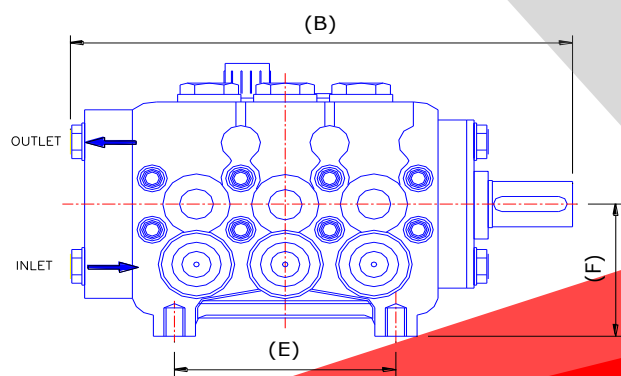
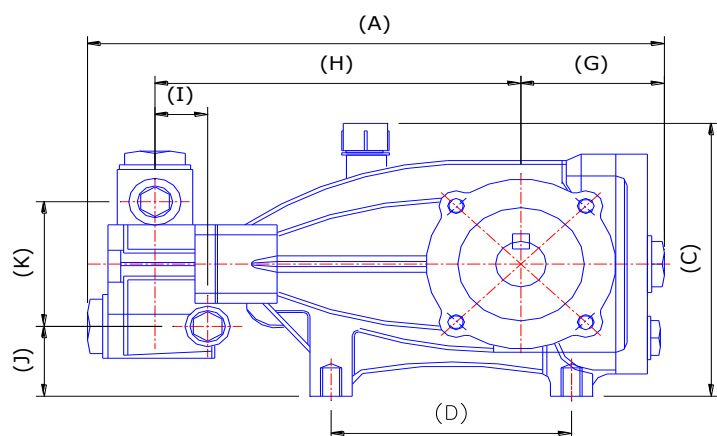
XLT 2730 IR

PressureJet
EXPLORE THE WATER POWER

Max. Rated Pressure	300 Bar
Max. Rated Flow Rate	27 LPM
Max. Thrust	94,200 Kg.
RPM @ 50 Hz	1450 RPM
Inlet Connection	3/4" BSP
Inlet Pressure	1 to 2 Bar
Outlet Connection	1/2" BSP
Working Fluid temp.	60 °C
Oil Grade	20W 40
Oil Capacity	1.2 Litre
Bare Pump Weight	17.2 Kg.
Bare Pump Dimension	341 X 263 X 168.2

20 H.P.

290 Bar



Model	A	B	C	D	E	F	G	H	I	J	K
XLT 2730 IR	341	263	168.2	145	105	82	-	217.5	28	35	87

Note : All Dimensions are in MM.

Item Description	Options	Sub-options	Item Code	Availability	Select
Bare Pump - 2730 R (Select Any one)			Q.HW.27-300-IR-SV-BR		☐
Driver - 20 HP (Select Any one)					
Electric Motor					
	Foot Mounted Motor	L.EM.20-1500-3-415-50-160L-FM		☐	
	Energy Efficient Motor	L.EM.20-1500-3-415-50-160L-EEF*		☐	
	Flame Proof Motor	L.EM.20-1500-3-415-50-160L-FLP*		☐	
	Different Make Motor	(Please specify the make in the NOTE.)		☐	
Diesel Engine			N.DE.205-3600-153-670-GX670*		☐
Note: If you select diesel engine, gear box is mandatory.					
Petrol Engine			N.PE.205-3600-153-670-GX670*™		☐
PTO Driven					☐
Hydraulic Motor					☐
Mounting (Select Any one)					
Base Frame					
	MS Material	D.BF.PX-180-160		☐	
	SS Material	D.BF.PX-180-160-SS*		☐	
Trolley Frame					
	MS Material	O.TR.HW-180-160		☐	
	SS Material	O.TR.HW-180-160-SS*		☐	
Trolley with Tank					
	Plastic Tank	D.TP.TF-HW-160-WT160-PL*		☐	
	SS Material Tank	D.TP.TF-HW-160-WT160-SS*		☐	
	MS Material Tank with Colour	D.TP.TF-HW-160-WT160-MS*		☐	
Note: As per motor type and motor H.P., mounting will be different.					
Plastic Suction Strainer (Select Any one)			C.IP.PA-28032065		☐
Pressure Gauge - 700 Bar (Select Any one)					
	2 1/2" (63 mm)	N.PG.GF-212-700-BC		☐	
	4" (100 mm)	N.PG.GF-4-700-BC		☐	
Needle Valve (Select Any one)			N.VL.NDV-38-500B-S4		☐
Safety Valve - 500 Bar (Select Any one)			O.SV.S-10		☐
Unloader valve - 350 Bar (Select Any one)			N.UV.PA-60170000		☐
Spray Trigger Gun - 350 Bar (Select Any one)			N.TG.PA-30450010		☐
Rigid lance - Schedule 80 - 1/4" size (Select Any one)					
	400 mm	D.RL.14-S40-400-S4		☐	
	1000 mm	D.RL.14-S40-1000-S4		☐	
	2000 mm	D.RL.14-S40-2000-S4		☐	
High Pressure Hydro Rubber Hose - 1/2" - WB (Select Any one)					
	10 m	N.HP.R2-38-10-330B-BSMSSFC38		☐	
	15 m	N.HP.R2-38-15-330B-BSMSSFC38		☐	
	20 m	N.HP.R2-38-20-330B-BSMSSFC38		☐	
	25 m	N.HP.R2-38-25-330B-BSMSSFC38		☐	
	till 100m	(Please specify the length in the NOTE.)		☐	

Low Pressure Suction Hose (Select Any one)	N.LP.SH-34-3-OSMSSFC34	☒	☐
Low Pressure By Pass Hose (Select Any one)	N.LP.BH-12-1.5-OSMSSFC12	☒	☐
Panel (Select Any one)			
Dol Starter	L.ES.DS-MK1-5-415-50	☒	☐
Electric Control Panel	L.CP.SD-20-415-50	☒	☐
Flexible Insulated Wire - 4 Core (Select At least One)			
10 m	L.EC.FC-6SQ-4C-CO	☒	☐
As per requirement	(Please specify the length in the NOTE.)		
Recommended Nozzles for Different Application (Select At Least One)			
Cleaning Nozzle Degree - 15	N.NZ-14MEG15045	☒	☐
Cleaning Nozzle Degree - 0	N.NZ-14MEG00045	☒	☐
UR32 Rotating Nozzle	N.NZ.PA-25139040	☒	☐
TS12 – Pencil Spray Pattern Nozzle - Sand Blasting	N.NZ.PA-25046000	☒	☐
TS12 – Pencil Spray Pattern Nozzle - Extended - Sand Blasting	N.NZ.PA-25048000	☒	☐
TS12 – Flat Spray Pattern Nozzle - Sand Blasting	N.NZ.PA-25045000	☒	☐

Pressure Jet
EXPLORE THE WATER POWER

S.N.	Item Description	Item Code	Availability	Check Box
Spare Parts for Pump XLT 2730 IR (Select None, One OR Many)				
1	Complete Seal Packing		☒	☐
2	27.300 Plunger Set	C.IP.HW-260130	☒	☐
3	Complete Valve		☒	☐
4	Plunger Oil Seal Packing	C.IP.HW-260003	☒	☐
5	Plunger Seal	C.IP.HW-260126	☒	☐
Spare Parts for Safety Valve				
1	Repair Kit - S 10	O.RK.S10	☒	☐
Spare Parts for Unloader Valve				
1	Repair Kit - VB 350	C.IP.PA-60161524	☒	☐
Spare Parts for Gun				
1	Repair Kit - RL 56	O.RK.30450424-PJS	☒	☐
Recommended Items for Different Application (Select None, One, Many)				
1	Chemical Injector with Tank	O.CA.CI-WST	☒	☐
2	Telescopic Wands	O.IP.ML-090501-BL-GC	☒	☐
3	Foamer with Tank	N.IP.PA-25152012	☒	☐
4	Drain Cleaning Nozzles	N.NZ.PA-25121631	☒	☐
5	Hose Reel	N.IP.PA-29072000	☒	☐
6	Double Nozzle Holder	N.NZ.PA-23000000	☒	☐
7	Floor Cleaner	N.CA.FC-FL-AER-200	☒	☐

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Pump model	Flow Rate (LPM)	Pressure (Bar)	Motor H.P.
		120	4
		90	3
NHD 1212 R	12	60	2
NHD 1415 R	14	140	5
		250	10
NPM 1525 R	15	180	7.5
PX 1550 IR	15	500	20
PX 1735 IR	17	350	15
		200	12.5
		180	10
		130	7.5
NMT 2120 R	21	90	5
PX 2150 IR	21	500	30
		190	15
		155	12.5
		125	10
NLT 3020 IR	30	90	7.5
		170	20
		140	15
		95	10
XLT 4017 IR	40	65	7.5
		150	25
		130	20
		100	15
XLT 5415 IR	54	70	10
		150	30
		130	25
		100	20
		80	15
XXT 7015 IR	70	50	10

ADJUSTABLE NOZZLE HOLDER

NLT 3020 IR

PressureJet
EXPLORE THE WATER POWER

Max. Rated Pressure	200 Bar
Max. Rated Flow Rate	30 LPM
Max. Thrust	62,800 Kg.
RPM @ 50 Hz	1450 RPM
Inlet Connection	1/2" BSP
Inlet Pressure	1 to 2 Bar
Outlet Connection	3/8" BSP
Working Fluid temp.	60 °C
Oil Grade	20W 40
Oil Capacity	1.2 Litre
Bare Pump Weight	14.8 Kg.
Bare Pump Dimension	333 X 248 X 168.5

7.5 H.P.

90 Bar

10 H.P.

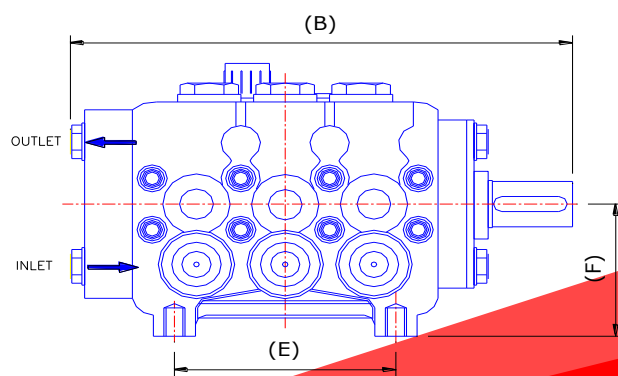
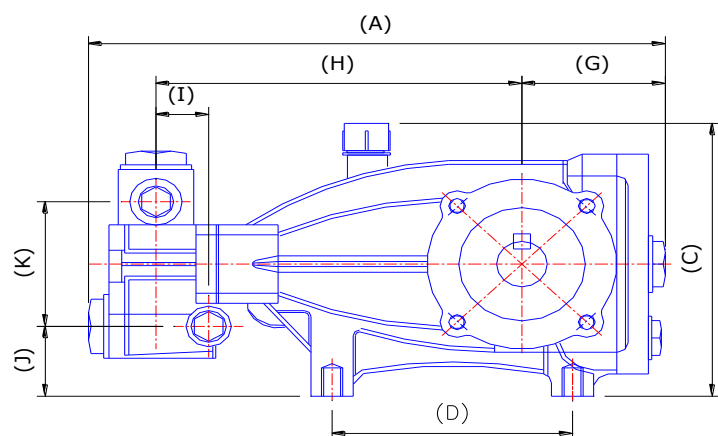
125 Bar

12.5 H.P.

155 Bar

15 H.P.

190 Bar



Model	A	B	C	D	E	F	G	H	I	J	K
NLT 3020 IR	333	248	168.5	105	145	82	81.5	204.5	12	42	77

Note : All Dimensions are in MM.

Item Description	Options	Sub-options	Item Code	Availability	Select
Bare Pump - 3020 R (Select Any one)			Q.HW.30-200-IR-SV-BR		☐
Driver - 15 HP (Select Any one)					
Electric Motor					
	Foot Mounted Motor	L.EM.15-1500-3-415-50-160M-FM			☐
	Energy Efficient Motor	L.EM.15-1500-3-415-50-160M-EEF*			☐
	Flame Proof Motor	L.EM.15-1500-3-415-50-160M-FLP*			☐
	Different Make Motor	(Please specify the make in the NOTE.)			☐
Diesel Engine		N.DE.166-3600-124-614-GX610*			☐
Note: If you select diesel engine, gear box is mandatory.					
Petrol Engine		N.PE.166-3600-124-614-GX610*			☐
PTO Driven					☐
Hydraulic Motor					☐
Mounting (Select Any one)					
Base Frame					
	MS Material	D.BF.NLT-160M			☐
	SS Material	D.BF.NLT-160M-SS*			☐
Trolley Frame					
	MS Material	O.TR.HW-160M			☐
	SS Material	O.TR.HW-160M-SS*			☐
Trolley with Tank					
	Plastic Tank	D.TP.TF-HW-160-WT180-PL*			☐
	SS Material Tank	D.TP.TF-HW-160-WT180-SS*			☐
	MS Material Tank with Colour Coating	D.TP.TF-HW-160-WT180-MS*			☐
Note: As per motor type and motor H.P., mounting will be different.					
Plastic Suction Strainer (Select Any one)			C.IP.PA-28032065		☐
Pressure Gauge - 700 Bar (Select Any one)					
	2 1/2" (63 mm)	N.PG.GF-212-700-BC			☐
	4" (100 mm)	N.PG.GF-4-700-BC			☐
Needle Valve (Select Any one)			N.VL.NDV-38-500B-S4		☐
Safety Valve - 290 Bar (Select Any one)			N.SV.PA-60156000		☐
Unloader valve - 310 Bar (Select Any one)			N.UV.PA-60.0000.60		
Spray Trigger Gun - 200 Bar (Select Any one)			N.TG.PA-30010000		☐
Rigid lance - Schedule 40 - 1/4" size (Select Any one)					
	400 mm	D.RL.14-S40-400-S4			☐
	1000 mm	D.RL.14-S40-1000-S4			☐
	2000 mm	D.RL.14-S40-2000-S4			☐
High Pressure Hydro Rubber Hose - 1/2" - WB (Select Any one)					
	10 m	N.HP.R2-38-10-330B-BSMSSFC38			☐
	15 m	N.HP.R2-38-15-330B-BSMSSFC38			☐
	20 m	N.HP.R2-38-20-330B-BSMSSFC38			☐
	25 m	N.HP.R2-38-25-330B-BSMSSFC38			☐
	till 100m	(Please specify the length in the NOTE.)			☐

Low Pressure Suction Hose (Select Any one)	N.LP.SH-34-3-OSMSSFC34	☒	☐
Low Pressure By Pass Hose (Select Any one)	N.LP.BH-12-1.5-OSMSSFC12	☒	☐
Panel (Select Any one)			
Dol Starter	L.ES.DS-MK1-5-415-50	☒	☐
Electric Control Panel	L.CP.D-15-415-50	☒	☐
Flexible Insulated Wire - 4 Core (Select At least One)			
10 m	L.EC.FC-6SQ-4C-CO	☒	☐
As per requirement	(Please specify the length in the NOTE.)	☒	☐
Recommended Nozzles for Different Application (Select At Least One)			
Cleaning Nozzle Degree - 15	N.NZ-14MEG15045	☒	☐
Cleaning Nozzle Degree - 0	N.NZ-14MEG00045	☒	☐
UR25 Rotating Nozzle	N.NZ.PA-25162065	☒	☐
TS - 8 Sand Blasting Nozzle	N.NZ.PA-25000014	☒	☐

PressureJet
EXPLORE THE WATER POWER

S.N.	Item Description	Item Code	Availability	Check Box
Spare Parts for Pump NLT 3020 IR (Select None, One OR Many)				
1	Complete Seal Packing	C.IP.HW-260176	☒	☐
2	30.200 Plunger Set	C.IP.HW-260130	☒	☐
3	Complete Valve	C.IP.HW-260173	☒	☐
4	Plunger Oil Seal Packing	C.IP.HW-260003	☒	☐
5	Plunger Seal	C.IP.HW-260126	☒	☐
Spare Parts for Safety Valve				
1	Repair Kit - VS 240	O.RK.VS240-PJS	☒	☐
Spare Parts for Unloader Valve				
1	Repair Kit - Pulser R	O.RK.60000924-PJS	☒	☐
Spare Parts for Gun				
1	Repair Kit - RL 20	C.IP.PA-30010924	☒	☐
Recommended Items for Different Application (Select None, One, Many)				
1	Chemical Injector with Tank	O.CA.CI-WST	☒	☐
2	Telescopic Wands	O.IP.ML-090501-BL-GC	☒	☐
3	Foamer with Tank	N.IP.PA-25152012	☒	☐
4	Drain Cleaning Nozzles	N.NZ.PA-25121631	☒	☐
5	Hose Reel	N.IP.PA-29072000	☒	☐
6	Double Nozzle Holder	N.NZ.PA-23000000	☒	☐
7	Floor Cleaner	N.CA.FC-FL-AER-200	☒	☐

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Pump model	Flow Rate (LPM)	Pressure (Bar)	Motor H.P.
		120	4
		90	3
NHD 1212 R	12	60	2
NHD 1415 R	14	140	5
		250	10
NPM 1525 R	15	180	7.5
PX 1550 IR	15	500	20
PX 1735 IR	17	350	15
		200	12.5
		180	10
		130	7.5
NMT 2120 R	21	90	5
PX 2150 IR	21	500	30
XLT 2730 IR	27	290	20
		170	20
		140	15
		95	10
XLT 4017 IR	40	65	7.5
		150	25
		130	20
		100	15
XLT 5415 IR	54	70	10
		150	30
		130	25
		100	20
		80	15
XXT 7015 IR	70	50	10

ADJUSTABLE NOZZLE HOLDER

XLT 4017 IR

PressureJet
EXPLORE THE WATER POWER

Max. Rated Pressure	170 Bar
Max. Rated Flow Rate	40 LPM
Max. Thrust	83,406 Kg.
RPM @ 50 Hz	1450 RPM
Inlet Connection	3/4" BSP
Inlet Pressure	1 to 2 Bar
Outlet Connection	1/2" BSP
Working Fluid temp.	60 °C
Oil Grade	20W 40
Oil Capacity	1.2 Litre
Bare Pump Weight	17.2 Kg.
Bare Pump Dimension	341 X 263 X 168.2

7.5 H.P.

65 Bar

10 H.P.

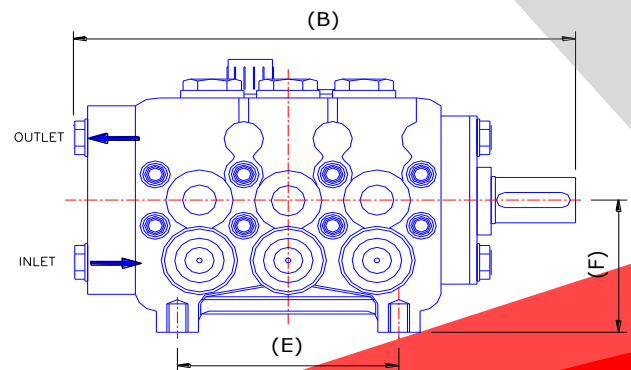
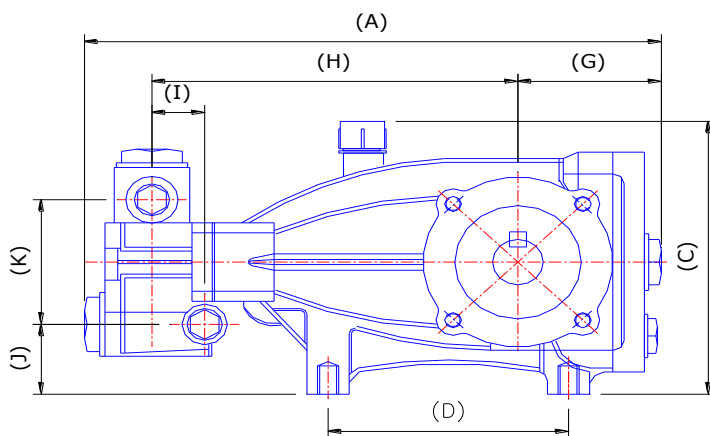
95 Bar

15 H.P.

140 Bar

20 H.P.

170 Bar



Model	A	B	C	D	E	F	G	H	I	J	K
XLT 4017 IR	341	263	168.2	145	105	82	-	217.5	28	35	87

Note : All Dimensions are in MM.

Item Description	Options	Sub-options	Item Code	Availability	Select
Bare Pump - 4017 R (Select Any one)			Q.HW.40-170-IR-SV-BR		☐
Driver - 20 HP (Select Any one)					
Electric Motor					
	Foot Mounted Motor	L.EM.20-1500-3-415-50-160L-FM			☐
	Energy Efficient Motor	L.EM.20-1500-3-415-50-160L-EEF*			☐
	Flame Proof Motor	L.EM.20-1500-3-415-50-160L-FLP*			☐
	Different Make Motor	(Please specify the make in the NOTE.)			☐
	Diesel Engine	N.DE.205-3600-153-670-GX670*			☐
Note: If you select diesel engine, gear box is mandatory.					
	Petrol Engine	N.PE.205-3600-153-670-GX670*			☐
	PTO Driven				☐
	Hydraulic Motor				☐
Mounting (Select Any one)					
Base Frame					
	MS Material	D.BF.PX-180-160			☐
	SS Material	D.BF.PX-180-160-SS*			☐
Trolley Frame					
	MS Material	O.TR.HW-180-160			☐
	SS Material	O.TR.HW-180-160-SS*			☐
Trolley with Tank					
	Plastic Tank	D.TP.TF-HW-160-WT250-PL*			☐
	SS Material Tank	D.TP.TF-HW-160-WT250-SS*			☐
	MS Material Tank with Colour	D.TP.TF-HW-160-WT250-MS*			☐
Note: As per motor type and motor H.P., mounting will be different.					
Plastic Suction Strainer (Select Any one)			O.ST.1-T-S4		☐
Pressure Gauge - 350 Bar (Select Any one)					
	2 1/2" (63 mm)	N.PG.GF-212-350-BC			☐
	4" (100 mm)	N.PG.GF-4-350-BC			☐
Needle Valve (Select Any one)			N.VL.NDV-38-500B-S4		☐
Safety Valve - 500 Bar (Select Any one)			O.SV.S-10		☐
Unloader valve - 280 Bar (Select Any one)			N.UV.PA-60.0000.60		
Spray Trigger Gun - 310 Bar (Select Any one)			N.TG.PA-30251100		☐
Rigid lance - Schedule 40 - 1/4" size (Select Any one)					
	400 mm	D.RL.14-S40-400-S4			☐
	1000 mm	D.RL.14-S40-1000-S4			☐
	2000 mm	D.RL.14-S40-2000-S4			☐
High Pressure Hydro Rubber Hose - 1/2" - R2 (Select Any one)					
	10 m	N.HP.R2-12-10-275B-BSMSSFC12			☐
	15 m	N.HP.R2-12-15-275B-BSMSSFC12			☐
	20 m	N.HP.R2-12-20-275B-BSMSSFC12			☐
	25 m	N.HP.R2-12-25-275B-BSMSSFC12			☐
	till 100m	(Please specify the length in the NOTE.)			☐

Low Pressure Suction Hose (Select Any one)	N.LP.SH-34-3-OSMSSFC34	☒	☐
Low Pressure By Pass Hose (Select Any one)	N.LP.BH-12-1.5-OSMSSFC12	☒	☐
Panel (Select Any one)			
Dol Starter	L.ES.DS-MK1-5-415-50	☒	☐
Electric Control Panel	L.CP.SD-20-415-50	☒	☐
Flexible Insulated Wire - 4 Core (Select At least One)			
10 m	L.EC.FC-6SQ-4C-CO	☒	☐
As per requirement	(Please specify the length in the NOTE.)	☒	☐
Recommended Nozzles for Different Application (Select At Least One)			
Variable Spray Angle Nozzle	N.NZ.PA-25090014	☒	☐
Cleaning Nozzle Degree - 15	N.NZ-14MEG15045	☒	☐
Cleaning Nozzle Degree - 0	N.NZ-14MEG00045	☒	☐
UR25 Rotating Nozzle	N.NZ.PA-25162045	☒	☐
Sand Blasting Nozzle	N.NZ.PA-25000014	☒	☐

PressureJet
EXPLORE THE WATER POWER

S.N.	Item Description	Item Code	Availability	Check Box
Spare Parts for Pump XLT 4017 IR (Select None, One OR Many)				
1	Complete Seal Packing	C.IP.HW-260114	☒	☐
2	40.170 Plunger Set	C.IP.HW-260117	☒	☐
3	Complete Valve	C.IP.HW-260010	☒	☐
4	Plunger Oil Seal Packing	C.IP.HW-260826	☒	☐
5	Plunger Seal	C.IP.HW-260003	☒	☐
Spare Parts for Safety Valve				
1	Repair Kit - S 10	O.RK.S10	☒	☐
Spare Parts for Unloader Valve				
1	Repair Kit - Pulser R	O.RK.60000924-PJS	☒	☐
Spare Parts for Gun				
1	Repair Kit - RL 30	O.RK.30251924-PJS	☒	☐
Recommended Items for Different Application (Select None, One, Many)				
1	Chemical Injector with Tank	O.CA.CI-WST	☒	☐
2	Telescopic Wands	O.IP.ML-090501-BL-GC	☒	☐
3	Foamer with Tank	N.IP.PA-25152012	☒	☐
4	Drain Cleaning Nozzles	N.NZ.PA-25121631	☒	☐
5	Hose Reel	N.IP.PA-29072000	☒	☐
6	Double Nozzle Holder	N.NZ.PA-23000000	☒	☐
7	Floor Cleaner	N.CA.FC-FL-AER-200	☒	☐

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. In the bottom right corner, there is a gray triangular shape, possibly representing a folded corner or a design element. The overall appearance is that of a clean, unused page from a notebook or a template for writing.

Pump model	Flow Rate (LPM)	Pressure (Bar)	Motor H.P.
		120	4
		90	3
NHD 1212 R	12	60	2
NHD 1415 R	14	140	5
		250	10
NPM 1525 R	15	180	7.5
PX 1550 IR	15	500	20
PX 1735 IR	17	350	15
		200	12.5
		180	10
		130	7.5
NMT 2120 R	21	90	5
PX 2150 IR	21	500	30
XLT 2730 IR	27	290	20
		190	15
		155	12.5
		125	10
NLT 3020 IR	30	90	7.5
		150	25
		130	20
		100	15
XLT 5415 IR	54	70	10
		150	30
		130	25
		100	20
		80	15
XXT 7015 IR	70	50	10

ADJUSTABLE NOZZLE HOLDER

XLT 5415 IR

PressureJet
EXPLORE THE WATER POWER

Max. Rated Pressure	150 Bar
Max. Rated Flow Rate	54 LPM
Max. Thrust	92,316 Kg.
RPM @ 50 Hz	1450 RPM
Inlet Connection	3/4" BSP
Inlet Pressure	1 to 2 Bar
Outlet Connection	1/2" BSP
Working Fluid temp.	60 °C
Oli Grade	20W 40
Oil Capacity	1.2 Litre
Bare Pump Weight	17.2 Kg.
Bare Pump Dimension	341 X 263 X 168.2

10 H.P.

70 Bar

15 H.P.

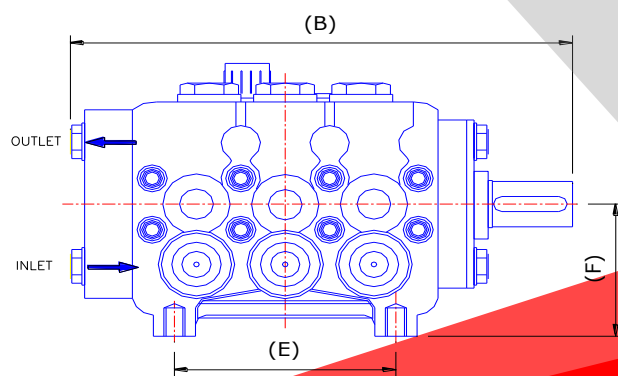
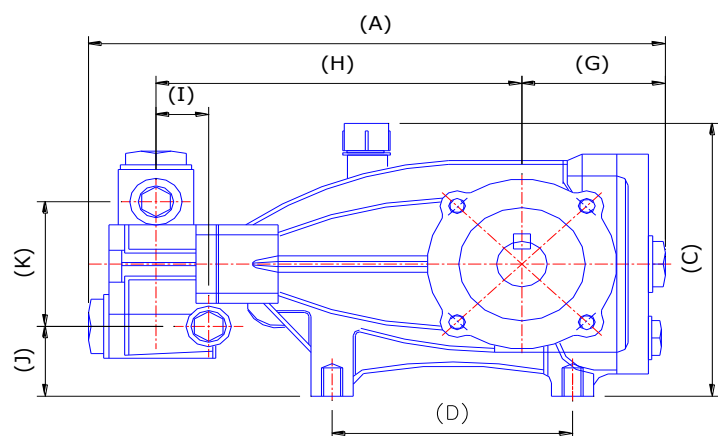
100 Bar

20 H.P.

130 Bar

25 H.P.

150 Bar



Model	A	B	C	D	E	F	G	H	I	J	K
XLT 5415 IR	341	263	168.2	145	105	82	-	217.5	28	35	87

Note : All Dimensions are in MM.

Item Description	Options	Sub-options	Item Code	Availability	Select
Bare Pump - 5415 R (Select Any one)		Q.HW.54-150-IR-SV-BR			☐
Driver - 20 HP (Select Any one)					
Electric Motor					
	Foot Mounted Motor	L.EM.20-1500-3-415-50-160L-FM			☐
	Energy Efficient Motor	L.EM.20-1500-3-415-50-160L-EEF*			☐
	Flame Proof Motor	L.EM.20-1500-3-415-50-160L-FLP*			☐
	Different Make Motor	(Please specify the make in the NOTE.)			☐
Diesel Engine		N.PE.205-3600-153-670-GX670*			☐
Note: If you select diesel engine, gear box is mandatory.					
Petrol Engine		N.PE.205-3600-153-670-GX670*™			☐
PTO Driven					☐
Hydraulic Motor					☐
Mounting (Select Any one)					
Base Frame					
	MS Material	D.BF.PX-180-160			☐
	SS Material	D.BF.PX-180-160-SS*			☐
Trolley Frame					
	MS Material	O.TR.HW-180-160			☐
	SS Material	O.TR.HW-180-160-SS*			☐
Trolley with Tank					
	Plastic Tank	D.TP.TF-HW-160-WT330-PL*			☐
	SS Material Tank	D.TP.TF-HW-160-WT330-SS*			☐
	MS Material Tank with Colour Coating	D.TP.TF-HW-160-WT330-MS*			☐
Note: As per motor type and motor H.P., mounting will be different.					
Plastic Suction Strainer (Select Any one)		O.ST.1-T-S4			☐
Pressure Gauge - 350 Bar (Select Any one)					
	2 1/2" (63 mm)	N.PG.GF-212-350-BC			☐
	4" (100 mm)	N.PG.GF-4-350-BC			☐
Needle Valve (Select Any one)		N.VL.NDV-38-500B-S4			☐
Safety Valve - 500 Bar (Select Any one)		O.SV.S-10			☐
Unloader valve - 280 Bar (Select Any one)		N.UV.PA-60.0000.60			
Spray Trigger Gun - 500 Bar (Select Any one)		N.TG.PA-30540000			☐
Rigid lance - Schedule 40 - 1/2" size (Select Any one)					
	400 mm	D.RL.12-S40-400-S4			☐
	1000 mm	D.RL.12-S40-1000-S4			☐
	2000 mm	D.RL.12-S40-2000-S4			☐
High Pressure Hydro Rubber Hose - 1/2" - R1 (Select Any one)					
	10 m	N.HP.R1-12-10-160B-BSMSSFC12			☐
	15 m	N.HP.R1-12-15-160B-BSMSSFC12			☐
	20 m	N.HP.R1-12-20-160B-BSMSSFC12			☐
	25 m	N.HP.R1-12-25-160B-BSMSSFC12			☐
	till 100m	(Please specify the length in the NOTE.)			☐

Low Pressure Suction Hose (Select Any one)	N.LP.SH-34-3-OSMSSFC34	☒	☐
Low Pressure By Pass Hose (Select Any one)	N.LP.BH-12-1.5-OSMSSFC12	☒	☐
Panel (Select Any one)			
Dol Starter	L.ES.DS-MK1-5-415-50	☒	☐
Electric Control Panel	L.CP.SD-20-415-50	☒	☐
Flexible Insulated Wire - 4 Core (Select At least One)			
10 m	L.EC.FC-6SQ-4C-CO	☒	☐
As per requirement	(Please specify the length in the NOTE.)	☒	☐
Recommended Nozzles for Different Application (Select At Least One)			
Variable Spray Angle Nozzle	N.NZ.PA-25090014	☒	☐
Cleaning Nozzle Degree - 15	N.NZ-14MEG15045	☒	☐
Cleaning Nozzle Degree - 0	N.NZ-14MEG00045	☒	☐
UR16 Rotating Nozzle	N.NZ.PA-25168050	☒	☐
Sand Blasting Nozzle	N.NZ.PA-25000014	☒	☐

PressureJet
EXPLORE THE WATER POWER

S.N.	Item Description	Item Code	Avail ity	Check Box
Spare Parts for Pump NHD 12120 R (Select None, One OR Many)				
1	Complete Seal Packing	C.IP.HW-260116	☒	☐
2	54.150 Plunger Set	C.IP.HW-260118	☒	☐
3	Complete Valve	C.IP.HW-260010	☒	☐
4	Plunger Oil Seal Packing	C.IP.HW-260003	☒	☐
5	Plunger Seal	C.IP.HW-260115	☒	☐
Spare Parts for Safety Valve				
1	Repair Kit - S 10	O.RK.S10	☒	☐
Spare Parts for Unloader Valve				
1	Repair Kit - VB 85		☒	☐
Spare Parts for Gun				
1	Repair Kit - RL 84	C.IP.PA-30541424	☒	☐
Recommended Items for Different Application (Select None, One, Many)				
1	Chemical Injector with Tank	O.CA.CI-WST	☒	☐
2	Telescopic Wands	O.IP.ML-090501-BL-GC	☒	☐
3	Foamer with Tank	N.IP.PA-25152012	☒	☐
4	Drain Cleaning Nozzles	N.NZ.PA-25121631	☒	☐
5	Hose Reel	N.IP.PA-29072000	☒	☐
6	Double Nozzle Holder	N.NZ.PA-23000000	☒	☐
7	Floor Cleaner	N.CA.FC-FL-AER-200	☒	☐

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. In the bottom right corner, there is a gray triangular shape, likely representing a folded corner or a piece of tape. The overall appearance is that of a clean, unused sheet of stationery.

Pump model	Flow Rate (LPM)	Pressure (Bar)	Motor H.P.
		120	4
		90	3
NHD 1212 R	12	60	2
NHD 1415 R	14	140	5
		250	10
NPM 1525 R	15	180	7.5
PX 1550 IR	15	500	20
PX 1735 IR	17	350	15
		200	12.5
		180	10
		130	7.5
NMT 2120 R	21	90	5
PX 2150 IR	21	500	30
XLT 2730 IR	27	290	20
		190	15
		155	12.5
		125	10
NLT 3020 IR	30	90	7.5
		170	20
		140	15
		95	10
XLT 4017 IR	40	65	7.5
		150	30
		130	25
		100	20
		80	15
XXT 7015 IR	70	50	10

ADJUSTABLE NOZZLE HOLDER

XXT 7015 IR

PressureJet
EXPLORE THE WATER POWER

Max. Rated Pressure	150 Bar
Max. Rated Flow Rate	70 LPM
Max. Thrust	92,316 Kg.
RPM @ 50 Hz	1450 RPM
Inlet Connection	1" BSP
Inlet Pressure	1 to 2 Bar
Outlet Connection	3/4" BSP
Working Fluid temp.	60 °C
Oil Grade	20W 40
Oil Capacity	1.2 Litre
Bare Pump Weight	18.4 Kg.
Bare Pump Dimension	344 X 263 X 168.2

10 H.P.

50 Bar

15 H.P.

80 Bar

20 H.P.

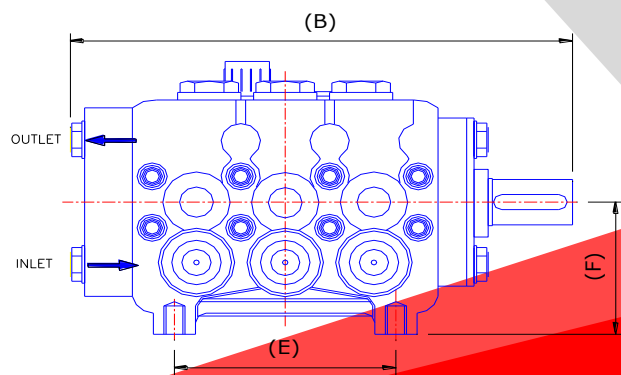
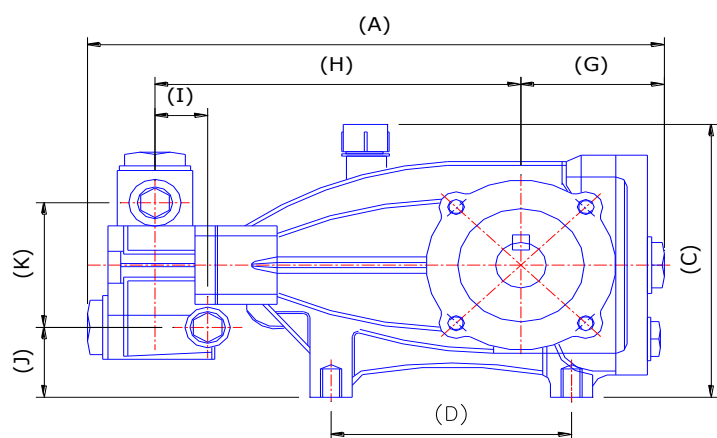
100 Bar

25 H.P.

130 Bar

30 H.P.

150 Bar



Model	A	B	C	D	E	F	G	H	I	J	K
XLT 5415 IR	341	263	168.2	145	105	82	-	217.5	28	35	87

Note : All Dimensions are in MM.

Item Description	Options	Sub-options	Item Code	Availability	Select
Bare Pump - 7015 R (Select Any one)		Q.HW.70-150-IR-SV-BR			☐
Driver - 30 HP (Select Any one)					
Electric Motor					
	Foot Mounted Motor	L.EM.30-1500-3-415-50-180L-FM			☐
	Energy Efficient Motor	L.EM.30-1500-3-415-50-180L-EEF*			☐
	Flame Proof Motor	L.EM.30-1500-3-415-50-180L-FLP*			☐
	Different Make Motor	(Please specify the make in the NOTE.)			☐
Diesel Engine					☐
Note: If you select diesel engine, gear box is mandatory.					
Petrol Engine					☐
PTO Driven					☐
Hydraulic Motor					☐
Mounting (Select Any one)					
Base Frame					
	MS Material	D.BF.PX-180			☐
	SS Material	D.BF.PX-180-SS*			☐
Trolley Frame					
	MS Material	O.TR.PX-180			☐
	SS Material	O.TR.PX-180-SS*			☐
Trolley with Tank					
	Plastic Tank	D.TP.TF-HW-160-WT420-PL*			☐
	SS Material Tank	D.TP.TF-HW-160-WT420-SS*			☐
	MS Material Tank with Colour Coating	D.TP.TF-HW-160-WT420-MS*			☐
Note: As per motor type and motor H.P., mounting will be different.					
Plastic Suction Strainer (Select Any one)		O.ST.1-T-S4			☐
Pressure Gauge - 210 Bar (Select Any one)					
	2 1/2" (63 mm)	N.PG.GF-212-210-BC			☐
	4" (100 mm)	N.PG.GF-4-210-BC			☐
Needle Valve (Select Any one)		N.VL.NDV-38-500B-S4			☐
Safety Valve - 500 Bar (Select Any one)		O.SV.S-10			☐
Unloader valve - 280 Bar (Select Any one)		N.UV.PA-60042360			☐
Spray Trigger Gun - 500 Bar (Select Any one)		N.TG.PA-30540000			☐
Rigid lance - Schedule 40 - 1/2" size (Select Any one)					
	400 mm	D.RL.12-S40-400-S4			☐
	1000 mm	D.RL.12-S40-1000-S4			☐
	2000 mm	D.RL.12-S40-2000-S4			☐
High Pressure Hydro Rubber Hose - 1/2" - R1 (Select Any one)					
	10 m	N.HP.R1-12-10-160B-BSMSSFC12			☐
	15 m	N.HP.R1-12-15-160B-BSMSSFC12			☐
	20 m	N.HP.R1-12-20-160B-BSMSSFC12			☐
	25 m	N.HP.R1-12-25-160B-BSMSSFC12			☐
	till 100m	(Please specify the length in the NOTE.)			☐

Low Pressure Suction Hose (Select Any one)	N.LP.SH-34-3-OSMSSFC34	☒	☐
Low Pressure By Pass Hose (Select Any one)	N.LP.BH-12-1.5-OSMSSFC12	☒	☐
Panel (Select Any one)			
Dol Starter	L.ES.DS-MK1-5-415-50	☒	☐
Electric Control Panel	L.CP.SD-30-415-50	☒	☐
Flexible Insulated Wire - 4 Core (Select At least One)			
10 m	L.EC.FC-10SQ-4C-CO	☒	☐
As per requirement	(Please specify the length in the NOTE.)	☒	☐
Recommended Nozzles for Different Application (Select At Least One)			
Variable Spray Angle Nozzle	N.NZ.PA-25090014	☒	☐
Cleaning Nozzle Degree - 15	N.NZ-14MEG15045	☒	☐
Cleaning Nozzle Degree - 0	N.NZ-14MEG00045	☒	☐
UR16 Rotating Nozzle	N.NZ.PA-25168050	☒	☐
Sand Blasting Nozzle	N.NZ.PA-25000014	☒	☐

PressureJet
EXPLORE THE WATER POWER

S.N.	Item Description	Item Code	Avail ity	Check Box
Spare Parts for Pump NHD 12120 R (Select None, One OR Many)				
1	Complete Seal Packing	C.IP.HW-260148	☒	☐
2	70.150 Plunger Set	C.IP.HW-260118	☒	☐
3	Complete Valve	C.IP.HW-260144	☒	☐
4	Plunger Oil Seal Packing	C.IP.HW-260003	☒	☐
5	Plunger Seal	C.IP.HW-260115	☒	☐
Spare Parts for Safety Valve				
1	Repair Kit - S 10	O.RK.S10	☒	☐
Spare Parts for Unloader Valve				
1	Repair Kit - VB 85		☒	☐
Spare Parts for Gun				
1	Repair Kit - RL 84	C.IP.PA-30541424	☒	☐
Recommended Items for Different Application (Select None, One, Many)				
1	Chemical Injector with Tank	O.CA.CI-WST	☒	☐
2	Telescopic Wands	O.IP.ML-090501-BL-GC	☒	☐
3	Foamer with Tank	N.IP.PA-25152012	☒	☐
4	Drain Cleaning Nozzles	N.NZ.PA-25121631	☒	☐
5	Hose Reel	N.IP.PA-29072000	☒	☐
6	Double Nozzle Holder	N.NZ.PA-23000000	☒	☐
7	Floor Cleaner	N.CA.FC-FL-AER-200	☒	☐

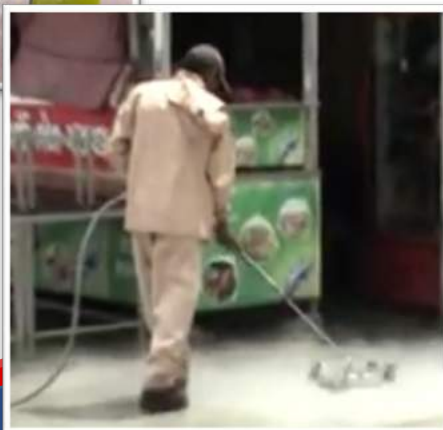
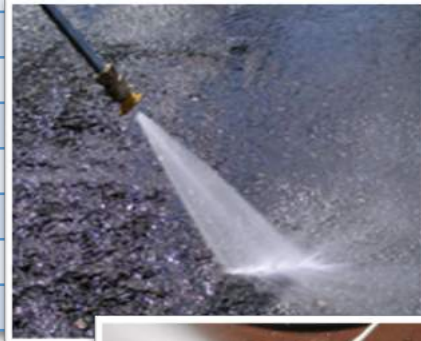
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Pump model	Flow Rate (LPM)	Pressure (Bar)	Motor H.P.
		120	4
		90	3
NHD 1212 R	12	60	2
NHD 1415 R	14	140	5
		250	10
NPM 1525 R	15	180	7.5
PX 1550 IR	15	500	20
PX 1735 IR	17	350	15
		200	12.5
		180	10
		130	7.5
NMT 2120 R	21	90	5
PX 2150 IR	21	500	30
XLT 2730 IR	27	290	20
		190	15
		155	12.5
		125	10
NLT 3020 IR	30	90	7.5
		170	20
		140	15
		95	10
XLT 4017 IR	40	65	7.5
		150	25
		130	20
		100	15
XLT 5415 IR	54	70	10

ADJUSTABLE NOZZLE HOLDER

HIGH PRESSURE CLEANER APPLICATION

Dumper Cleaning
Dye Cleaning
Earth Moving Equipment Cleaning
Equipment Cleaning
Felt Cleaning
Filter Cloth / Press Cleaning
Floor Cleaning
Gang saw Cleaning
Machinery Cleaning
Paint Removal
Salt Harvester Cleaning
Solar Panel Cleaning
Surface Preparation
Wall Cleaning
Windmill Blade Cleaning
Live Wire Insulator Cleaning



Acid Cleaning After Pickling

AHU Cleaning

Aluminum Form Cleaning

Boiler Cleaning

Candle Cleaning

Casting Cleaning

Crate Cleaning

Duct Cleaning

Green Concrete Cleaning

Mould Cleaning

Print Screen Cleaning

Road Cleaning

Stone Cleaning

Utensil Cleaning

Wet sand Blasting

Heat Exchanger External Cleaning

PARTIAL LIST OF CLIENTS



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