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Max. Pressure Up to 500 Bar (7,100 PSI)

Max. Flow Rate Up to 70 LPM

Max. Power Up to 30 HP

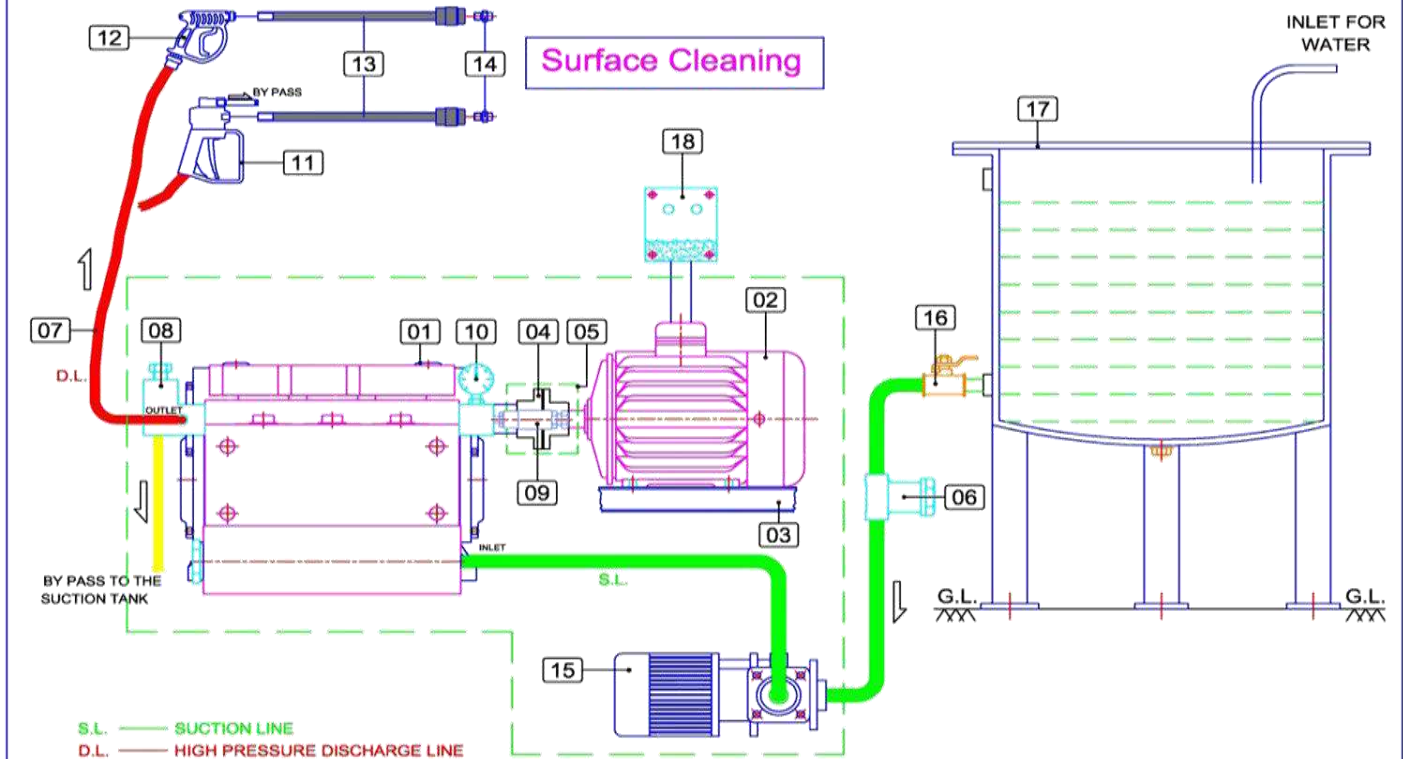


Model Selection Chart				
Model No.	Flow Rate (LPM)	Max. Rated Pressure-kg/cm ² (Motor-hp)		
NHD1212R	12	120 (4)	90 (3)	60 (2)
NHD1415R	14	140 (5)	-	-
NPM1525R	15	250 (10)	180 (7.5)	-
NMT2120R	21	200 (12.5)	180 (10)	130 (7.5)
NLT3020IR	30	190 (15)	155 (12.5)	125 (10)
XLT2730IR	27	300 (20)	-	-
XLT4017IR	42	150 (15)	95 (10)	65 (7.5)
XLT5415IR	54	150 (20)	110 (15)	90 (12.5)
XXT7015IR	70	150 (30)	130 (25)	100 (20)
PX1735IR	17	350 (15)	-	-
PX1550IR	15	500 (20)	-	-
PX2150IR	21	500 (30)	-	-

Note : All above models are suitable for 60 Hz Motors also. At 60 Hz, Flow rate and required motor hp will be increased by 20% approx.



Line Diagram for High Pressure Cleaner System



Standard Accessories

01	Bare Pump	09	Safety Valve
02	Electric Motor / Diesel Engine	10	Pressure Gauge with isolation Valve
03	Skid (Base Frame / Trolley / Trailer)	12	Trigger Operated Gun
04	Coupling	13	Rigid Lance (As per required length)
05	Coupling Guard	14	Nozzle
06	Strainer	16	Inlet Ball Valve (Optional)
07	High Pressure Hose	17	Over Head Water Tank (Optional)
08	Unloader Valve	18	Starter / Control Panel

Accessories for Value Addition

Straight Jet Nozzle (0°)	Drain Cleaning Hose with Nozzle
Fan Jet Nozzle (5°)	Telescopic Wand – length 24 ft. (Adjustable)
Flat Jet Nozzle (15°)	Floor Cleaning Attachment
Variable Angle Nozzle (VAN)	Chemical Venturi Injector
Rotating (Turbo) Nozzle	Foamer with Plastic Tank
Water Sand Blasting Attachment	Hose Reel
Double Nozzle Holder	Adjustable Nozzle Holder
Tube Cleaning attachments like Nozzles, Flexible Lance, Foot Operated Valve etc.	

High Pressure Cleaner Accessories



Trigger Operated Gun



Unloader Valve



Rotating Nozzle



Variable Angle Nozzle



0, 5 & 15 Degree Nozzles



Water Sand Blasting Nozzle



Pressure Release Valve



Safety Valve



Rigid lance



High Pressure Hose



Hose Reel



Chemical Venturi Injector



Telescopic Wand



Drain Cleaning Attachment



Foamer with Plastic Tank

Technical Questionnaire for suitable High Pressure Cleaner Selection

1. Have you ever used Cleaning pump? If yes, please let us know the make and other details.

This question is very important to let us know your Understanding / knowledge about this product. It is essential for us to open right communication.

Ans:

2. What is your exact application?

Please inform specifically machine or component name to be cleaned.

e.g. Filter, Casting, Floor, Swimming Pool, Mould, Utensil, Canteen, Reactor Vessel

Ans:

3. Working hours / Duty. Please specify clearly.

It is very important to inform working hours per day or per week to decide PressureJet pump. If you require using High Pressure pump for 8-10 hours every day and 8-10 hours every week, then PressureJet Pump model may be different.

Ans:

4. What may be the pressure? If you don't know, then please inform existing cleaning method.

There are thousands of different applications of High PressureJet Pumps. For all applications, it is difficult for manufacturer to decide/know right Pressure, which is very important Technical Data. Therefore, client should inform Approximate pressure. If you do not inform exact pressure, then please inform existing Cleaning method.

Ans:

5. Flow requirement, if you know or guess

There are thousands of different applications of High PressureJet pumps. For all applications, it is essential for manufacturer to decide/know right flow rate, which is very important Technical Data. Therefore, client should inform approximate flow rate.

Ans:

6. Approx. Area to be cleaned & time available to clean this area

As you know, there are several different models of different flow rate and pressure. Many a time, wrong selection (under capacity/over capacity) may lead to failure of pump or causing nonviable operation of the pump. Therefore, it is essential to inform approximate area or no. of job and time, to select appropriate High Pressure Plunger Pump.

Ans:

7. What is your existing process to clean?

Many a time, customer is not able to inform/guess right pressure &/or flow rate. We understand the same very well. Therefore, it is essential to inform your existing cleaning method in detail to enable us to decide right High Pressure Water Jet pump and its cleaning accessories. This may include size and type of equipment, Typical cleaning method, Time required, manpower required details of tool / machine or chemical used etc.

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