

Nozzles:

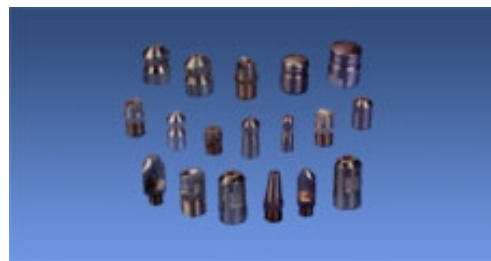
Variety of nozzles for different applications up to 20000 PSI are available as follows:

Straight Nozzle: For surface cleaning, cutting and general applications.

Fan Jet Nozzle: For surface cleaning where layer is soft and to rapidly clean large areas. The jets usually have an angle from 300 to 600.

Forward with Centre Jet Nozzle: For effective pipe cleaning, where 2 or more orifice are at a forward angle to one orifice at the centre.

Backward with Centre Jet Nozzle: For effective cleaning of choked tubes. If used along with flexible lance acts as a self propelling nozzle.



High Pressure Gun

Manually Controlled by use of trigger, used for surface cleaning along with either straight or fan jet type of nozzles.

High Pressure Foot Valve

Manually controlled by foot and is used where continuous cleaning at high pressures is to be carried out.

Hose Reel

Used for easy and systematic storing of long hoses.

Nozzle carrier

Tailor made nozzle carriers for descaling systems in Iron and Steel industry, Crate cleaning system etc.

Wet Blasting Attachment

Abrasives along with high pressure water jet passed through this attachment is used for removal of paint and very hard layer of corrosion.

Surface/Gate cleaners

For officiant surface/gate cleaning in paint booths by rotating jets.

Rotojet

Multi-Nozzle rotary attachment for tank cleaning.



Fields of application

- ▶ Automobile Industry
- ▶ Cement Industry
- ▶ Ship Building
- ▶ Chemical Industry
- ▶ Food & Beverage Industry
- ▶ Iron & Steel Industry
- ▶ Power & Mining Industry
- ▶ Municipal Services
- ▶ Oil & Gas Refinery
- ▶ Offshore Exploration
- ▶ Pulp & Paper Industry

While sending us inquiry please provide other details such as:

FOR GENERAL CLEANING/ SURFACE PREPARATION

- Applicaton
- Duty : Working hours with start time/stop time and frequency per shift
- Pressure requirement: in Bar/Kg/Cm2/PSI,
- Flow requirement: in LPM/GPM,if possible.
- Surface area to be cleaned; in sq.ft/m2/inch2
- Given time to clean surface area; in sq.ft / Min / or M2/Hr

FOR TUBE/PIPE CLEANING

- Application: Boiler tube , Heat Exchanger, if any.
- Tube length: in meter/feet
- Tube inner dia: in mm/inch)
- Approx. Pressure requirement : in Bar/ Kg/cm² / PSI
- Approx Flow requirement: in LPM/GPM
- Water hardness/if available
- Existing pump detail , if any.
- Brief about existing cleaning method & details of tools used.

FOR VESSEL/REACTOR CLEANING

- Almost all detail of General Cleaning
- Dimension of Vessel /Reactor

FOR MOTORISED HYDRO TEST APPLICATION

- Flow rate of the pump: LPM/GPM.
(If flow rate is not available then largest and smallest size/volume of equipment).
- Test Pressure of equipment which you want to obtain
- No of test to be carried out per day/per week
- Maximum pressure required which you want as factor of safety or future requirement.
- Would you like to stop the pump immediately after obtaining the pressure?
If no, reason.

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