

Totally Dependable
Reliable & Efficient
Performance...

HIGH PRESSURE 3 PLUNGER PUMP



Kumar[®]

AN ISO 9001 : 2015 QMS CERTIFIED COMPANY
PUMPS & MOTORS
SUPERIOR QUALITY • SUPERIOR VALUE



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3 PLUNGER PUMP PRODUCT ADVANTAGES

- 3 Plunger Pump is a low maintenance solution for high pressure applications
- All parts used are of high grade quality material for long term performance and low maintenance costs
- All parts are manufactured by using latest CNC Machines... (HMC, VMC, CNC Grinding and CNC Turning Machines)
- Mirror smooth finish of Crank Shaft, Connectings and RAM bore by CNC Grinding Machines and precision burnishing tools

HIGH PRESSURE PLUNGER PUMP SPECIFICATIONS

Operating Pressure (Kg/Sq.cm)	Number of Guns	Suction LPM	Pump Speed (RPM)	Recommended Motor (hp / kw)	Motor Speed (RPM)
35	1	26	700	2 HP / 1.5 KW	1440

APPLICATIONS

- ▶ High Pressure Washing of Trucks, Tankers, Cars, 2 wheelers etc.,
 - 1 gun with 35 kgs. pressure out put
 - Less time for washing large vehicles
- ▶ Hydrostatic Testing
 - For testing leakage and integrity of boilers, pipe lines, pressure vessels, cylinders
- ▶ High Pressure Surface Cleaning
 - To clean metal surfaces, flooring surfaces, ceramic surfaces, oil and grease strains (Large Kitchen Utensils, Catering, Function Halls, Poultry, Platforms, Industries etc.,)
- ▶ Sprayers (Agricultural, Pesticides and other Industrial applications)
- ▶ Steam Boilers

SPECIAL FEATURES

- Complete cast iron parts to withstand high temperature and humidity conditions unlike aluminium which is not suitable for our harsh climatic conditions
- Connecting parts made of ductile iron
- Ceramic bushes to decrease friction and to increase the life of oil seal.
- Pump made of HE - 30 grade Aluminium Block.
- Valves made of Stainless Steel.
- "Y" strainer in suction side to remove the dust in water.
- Can be driven by an Electric Motor or Engine.
- SKF bearings.
- High Tension (HT) bolts and Stainless Steel (SS) studs.
- Durable Oil Seals and rubber parts.
- Transparent glass for checking oil level.

STANDARD ACCESSORIES

- Robust design for long term performance.
- 3 plunger pump and 3 phase motor on standard frame (MS frame standard. Stainless Steel frame available at extra cost).
- Pump Pulley and Motor Pulley with suitable Belts (2 No's.).
- Bypass valve.
- Oil filled Pressure Meter.
- Provision for trolley wheels on the frame.



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