

HIGH PRESSURE PLUNGER PUMP

"Malhar" High-Pressure (simplex / duplex / triplex / sixplex) plunger pump is a positive displacement pump. which can deliver high flow stream at high pressure with high efficiency. These pumps are also know as hydro test pump, pressure test pump, hydrostatic test pump.

OPERATING RANGE

- **Flow Range** : Up to 30,000 LPH
- **Pressure Range** : Up to 1000 Kg / Cm²
- **Temperature Range** : 30°C / TO 300°C
- **M.O.C** : AISI 316, AISI 304, AISI 410, CS, ALLOY-20 , HASTELLOY C & B, TITANIUM, MONEL, ETC
- **Wet And Cartridge** : Single / double acting (simplex / duplex / triplex / pentaplex) plunger
- **Valve** : Ball, Cone, Plate , Wing with or without spring loaded
- **Gland Packing** : U seal (PTFE, CHEVRON, PU) / Square rope.
- **Options** : Pressure relief valve, Pulsation Damper, Instrumentation and automation, completer Pumping systems

APPLICATION

- Airport & Ship Yards.
- Railway Workshop & Cleaning Yards.
- State Transport & Workshop.
- Industrial & Agriculture Purpose.
- Auto Two & Four Wheel Workshop for washing /cleaning application.
- RO water and sea water high pressure application.



DOSING-METERING PUMPS & DOSING SYSTEM

Dosing- Metering Pump is single acting reciprocating type positive displacement controlled volume pump which can deliver flow streams at adjustable & controlled rates in required process conditions. These pump are also known as injection pump, feed pump, proportioning pump, leak-less pump.

APPLICATION

- Water treatment chemical dosing.
- Effluent-Sewage treatment chemical dosing.
- Chemical - Solution preparation and metering package
- Corrosion Inhibitor dosing.
- Odorizing Injecting systems.
- Additive or catalyst injection package
- Hp-Lp dosing systems for boilers
- Polymerization additives
- Preparing-cleaning-Disinfecting solution dosing for CIP

UP to 1000 LPH
Max Pressure 150 Bar

