

Reciprocating Pumps

HIGH PRESSURE RECIPROCATING PUMPS/ PISTON PUMPS

RANGE

Capacity:

0.5 m³ per hour to 100 m³ per hour.

Pressure:

Upto 20,000 psi [1,400kgs/cm²].

Speed:

Upto 1500rpm.

Sizes:

outlet size 12mm to 100 mm.

Input Power:

Diesel or Petrol Engine.

Electric Motor:

Three phase or Single phase.

Cycles:

50 or 60 Hz.

Voltage:

From a wide range of input voltages from 110/220/300/400/440/500 Volts.

Pumps can be self priming upto 7 mts.

FEATURES OF RECIPROCATING PUMPS

- Single, double or triple pistons. [triplex pumps]
- Working parts of various different metallurgy such as SS, Bronze, Duplex, CI, etc.
- Max Temperature - 200° C.

PUMP FEATURES FOR SPECIAL AND RUGGED APPLICATIONS

- Heavy duty for continuous application
- Various different lubrication methods.
- Optional sealing arrangements
- Continuous duty.
- With Gear Box or Belt driven.

PRIME MOVERS

Electric Motor/ Diesel Engine/ Petrol Engine.

APPLICATIONS

- Water jetting
- High pressure cleaning[hydro jet cleaning].
- Pressure testing of pipe line and pressure vessels.
- Process applications
- Seal Cooling
- Cleaning of the ship's hull.
- Vehicle washing
- Construction and mining.
- Offshore.
- Boiler feed application
- Concrete cutting by high pressure water.

