

6"
DP-150 MS

DEWATERING PUMP



Engine Specifications

Engine	KIRLOSKAR HA 394, 3 Cylinder Air cooled Diesel Engine
Capacity	38 HP
Speed	1800 RPM
Starting	Electric with starter motor, Charging Alternator, Oil Bath Air cleaner, Fuel Injection Pump, Oil filter, engine mounted Exhaust Silencer, Manual Shut off, Wire Harness & Starting Panel.

Pump Specifications

Pump Model	6 Inches
Vacuum Capacity	70 cfm
Max. Waret Flow	350 m³/hr
Suction x Discharge	6" x 6" (150 mm x 150 mm)
Max. Head	40 mtr.
Max. Suction lift	9 mtr.
Max. Solid heading	2"

Features

- The chassis is fabricated from 8mm thickness tubes and are pressure tested before protective dip coating, to provide extended life.
- The complete pump end is dipped in a corrosion proof chemical/paint to protect the unit from aggressive weather conditions.
- The complete unit is tested in our own facility under the stringent standards set by our Quality Control Team.
- The Volute is made of High Grade Cast Iron and dipped inside out in protective solution to provide longer lifespan.

Material of Construction

Volute Casing	High Grade cast Iron
Pump Shaft	Stainless steel, SS – 304
Impeller	Stainless Steel, SS – 304
Stuffing Box	Stainless Steel, SS – 304 with Double Mechanical seal immersed in oil bath for better efficiency & longer durability
Priming Tank	Mild Steel
Mounting	Portable Four wheels chassis with built in fuel tank having a fuel Capacity of 160 liters.

BENEFITS

CAPABILITIES

- Fast automatic priming and re-priming.
- Heavy Duty Pump Bearings.
- Phosphorous Bronze Internals.
- Heavy Duty Pump Volute with special coating.
- Easy on-site handling.
- Gland Packing System.
- Built-in Fuel Tank.

- Sump Pumping
- Capable of handling slurry and semi solid materials
- Well pointing
- Dry Running
- Round the clock reliability
- Suitable for high ambient conditions

Flow Chart

