

# DEWATERING PUMP

## FEATURES AND BENEFITS

Easy Maintenance normally limited to checking oil levels and filters.

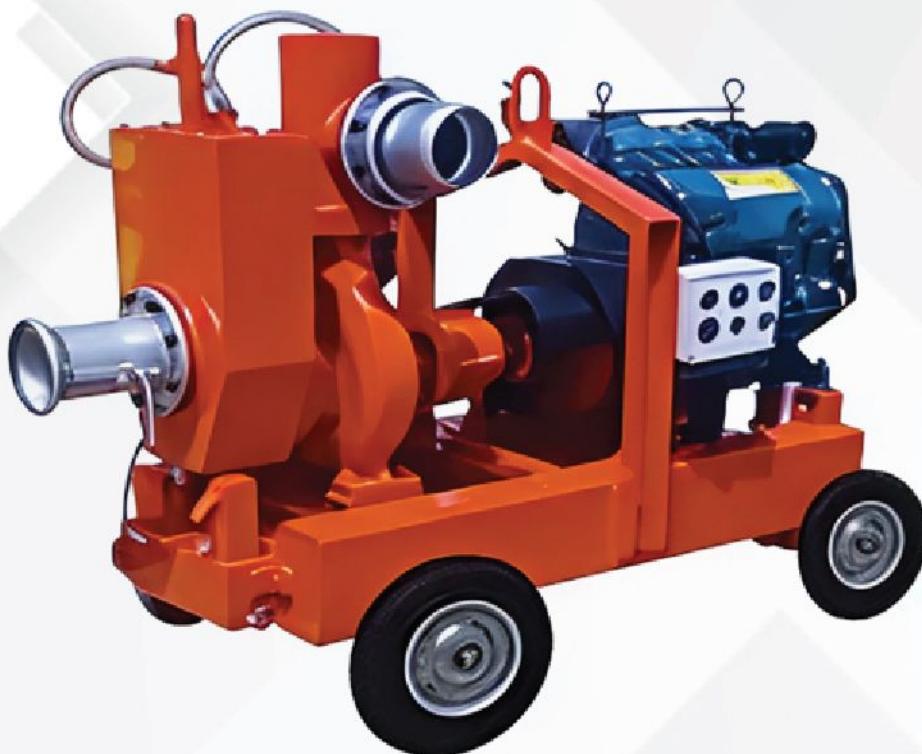
This dewatering pump used for handling sewage, slurries, and liquids with solids up to 2.0" in diameter.

Dry-running high pressure liquid bath Double mechanical seal with high abrasion resistant solid silicon carbide faces.

A centrifugal pump with Dri- Prime system coupled to a diesel engine or electric motor.

Kirloskar HA 394 engine can be coupled with the pump. Electric motor is also an option.

## 4" WP 100/70



## 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 wheel chassis with built in fuel tank having a fuel Capacity of 160 liters.

## PUMP SPECIFICATIONS

Pump Model	WP/100/70
Vacuum Capacity	70 cfm
Max. Water Flow	350 m3/hr
Suction x Discharge	4" x 4" (100 mm x 100 mm)
Max. Head	30mtr.
Max. Suction lift	9 mtr.
Max. Solid handling	2"

## ENGINE SPECIFICATIONS

Engine	KIRLOSKAR HA394, 3 Cylinder, Air cooled Diesel Engine
Capacity	38HP
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

