

# 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.

## 12" WP 300/70



## 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 WP300

Suction	300 mm PN16
Discharge	300 mm PN16
Max. Capacity	1200 m <sup>3</sup> /hr
Max. Head	80 me ter s
Impeller Type	Closed
No. of Vanes	2
Max. Solid Handling	12 mm

## ENGINE SPECIFICATIONS

Make Model	Kirloskar
Rated Power	310 HP
Cooling Method	Heat Exchanger
Max. Operating speed	1800 RPM
Min. Operating speed	800 RPM
Engine Max. Operating Temp.	95 Deg.C
Fuel Tank Capacity	800 Liters
Fuel Consumption (Full Load)	35 liters per hour
Weight & Dimensions	
Net Weight: 3200 Kgs	Gross Weight: 3500 Kgs

