

## 8' Centrifugal Self Priming Pump: MODEL WP200

### POWERED BY:

*Kirloskar*



### Technical Data

Pumping capacity	: 495m <sup>3</sup> h (max.)
Pump Suction	: 200mm (8inch)
Pump Discharge	: 200mm (8inch)
Total head	: 36mtrs (max.)
Vacuum lift	: 8.8mtrs (max.)
Vacuum Motor	: 70dm
Fuel Tank capacity	: 180 L
Oil Tank capacity	: 12 L
Mechanical seal	: 50mm
Packing Dimension	
Weight	

### Material of Construction

Volute housing	: Cast Iron with protective coating
Impeller	: <b>Bronze</b>
Cover plate	: Cast Iron
Shaft	: <b>Stainless steel Gr 3 16</b>
Vacuum Motor	: Heavy Duty Cast Iron with original parts.
Mechanical seal	: Carbon/ SiC / W Nitrile/304 SS

Priming tank, Priming tank filter assembly flanges made of Mild Steel.

Discharge head and its flanges-Mild Steel

Suction & Discharge ports fitted with Flanged Male & female quick action - Millar couplings All the above mounted on 4-wheel trolley cum Diesel tank

### Engine specification

Diesel Engine Model: HA494, 4 cylinders, air-cooled, 66 hp at 2300 rpm as per BS55 I 4, 1500 to 2000 rpm lock nut type variable speed arrangement, anticlockwise direction of rotation while facing the flywheel, 12V electric starting arrangement i.e. without Manual hand start arrangement, flywheel end full speed drive, industrial type exhaust silencer, oil bath type air cleaner, flywheel housing, engine suitable for dewatering application, mechanical shut down arrangement