

KEERTHIPUMPS



AN ISO 9001 - 2008 CERTIFIED COMPANY

RQ91/5673

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Coimbatore - 641062 Tamil Nadu, INDIA



KEERTHI PUMPS are specially designed to effectively handling well points system dewatering pumps, industrial waste water drainage systems like Mines, Constructions, Marine with muddy water contains solid particles up to 30 mm. KEERTHI PUMPS are fixed with skid moulding, trailer chassis with Engine or Motor as per client requirements.

KEERTHI PUMPS provide a dependable, highly efficient solution in completely automatic self-priming pumps. The standard KEERTHI PUMPS is Powered by AIR cooled & Water Cooled having 3-cylinder, 4 cylinder & 6 cylinder Diesel engines. Alternative drives of motor are optional.







DWSV

FEATURES

- ► KEERTHI PUMPS are designed special for Potable application.
- Fully automatic priming systems allow the pump Prime and re-prime while running
- Vacuum pump driven by common prime mover through belt drive arrangement
- Fully guarded coupling, pulley and belting
- All pumps are fitted with Mechanical seal.
- ▶ Heavy duty flexible tyre coupling between prime mover and pump for reliable service.
- Nitrle non return valve used only a single moving part to allow full flow with minimal restrictions.
- Total assembly is designed with a focus on facilitating modular type replacement of components / equipment, to ensure zero down time.
- ► Highway trailer with 150 litre integral fuel cell / chassis is standard.
- Rugged lifting bale for easy balanced hoisting is standard for all models.

SPECIFICATIONS

PUMP RANGES - **DWP** - 4", 6" 8" & 12" delivery sizes with closed impeller with vertical delivery

DWSV - 5" delivery size with closed impeller and semi open impeller with horizontal delivery & vertical delivery.

DWH - 6" & 8" delivery size with 2V & 3V semi open impeller with horizontal delivery

► Pump Capacity Range - Upto 1200 M³/hr

Pump Capacity Range - Upto 30 Mtrs

► Water Temperature Limit - 60°c

Max Casing Pressure - 16 Kg/cm²

Max Power - Up To 100 Hp

► Max RpmFuel Tank Capacity- 150 Litre

MATERIAL OF CONSTRUCTIONS

STANDARD

- Graded cast iron

Impeller - SS 304

Casing

Wear Ring - Graded cast iron

Shaft - SS 316 Shaft Sleeve - SS 316

Bearing Housing - Graded cast iron

Bearing Lubrication - Grease

Mechanical Seal - Silicon / Tungston Carbide

Chassis / Fuel Cell - Steel

Non return valve - Nitrile Rubber

OPTION

Cast Steel, SS304, SS316, CD4MCU Bronze SS 316, CD4MCU Cast Steel, SS304, SS316, CD4MCU

Marketed by