

Godwin Vac-Prime 150



The Godwin Vac-Prime Automatic Vacuum assisted Self Priming Centrifugal pump is a powerful, fast priming pump with capabilities of 330 m³/hr and discharge heads of 22 metres.

The Godwin Vac-Prime features Godwin's high pressure oil bath mechanical seal design allowing periods of dry running. Able to perform in the toughest conditions whilst still offering competitive fuel utilization, fast air evacuation makes this an extremely effective pump suitable for general site dewatering, WellPoint Dewatering applications, Bentonite, drilling mud and many other applications.



Performance Curve



Specifications

| | |
|------------------------|------------------------|
| Suction connection | 6" BS10 Table D |
| Delivery connection | 6" BS10 Table D |
| Max capacity | 330 m ³ /hr |
| Max Head | 22 m |
| Solids handling | 75 mm |
| Impeller diameter | 260 mm |
| Max operating temp | 80 °C |
| Normal Operating Speed | 1600 rpm |
| Rated Power | 18 kW |
| Engine | 3 cylinder Air Cooled |
| Fuel Tank Capacity | 75 litres |
| Fuel Consumption | 4.5 l/hr |
| Weight (dry) | 1000 kg |
| Dimension L x W x H | 1700 x 1250 x 1435 mm |
| Vacuum Pump | 50 m ³ /hr |

Materials

| | |
|--------------------------------|-------------------------------------|
| Pump Casing | Cast Iron BSEN1561:- 1997 |
| Wearplates | Cast Iron BSEN1561:- 1997 |
| Mechanical Seal Faces | Silicon Carbide v Silicon Carbide |
| Vacuum Pump | Cast Iron |
| Impeller | Cast Steel BS3100 A5 Hardness 200HB |
| Non-return Valve body | Cast Iron BSEN1561:- 1997 |
| Pump Shaft | Steel BS970 -1991 817M40T |
| Suction Tank and oil reservoir | Aluminium |

Please contact the factory or office for further details.

A typical picture of the pump is shown.

All information is approximate and for general guidance only.