

HL250M Dri-Prime® Pump

The Godwin Dri-Prime HL250M pump is an extremely powerful yet compact pump with flow capabilities to 1,224 m³/hr and discharge heads to 117 metres.

The HL250M features the unique Godwin high pressure oil bath mechanical seal design. This allows for dry running for prolonged periods while automatically priming and repriming. Able to perform in the toughest conditions, the HL250M can handle solids up to 65 mm in diameter. This makes it an extremely effective pump, suitable for both slurry and clean water applications. The powerful HL250M has proven itself a pump of choice for mines, quarries and many other high capacity applications.



Features and Benefits

- Fully automatic priming from dry to 8.5 metres suction lift.
- Godwin Dri-Prime is a continuously operated Venturi air ejector priming device which requires no periodic adjustment or control.
- Extensive application flexibility. It will handle sewage, slurries and liquids with solids up to 65 mm in diameter.
- Dry-running high pressure oil bath mechanical seal, with high abrasion resistant silicon carbide faces.
- A Close-coupled centrifugal pump with Godwin Dri-Prime system mounted to a diesel engine or electric drive.
- All cast iron construction (stainless steel construction option available) with cast steel impeller.
- Also available as Hush-Pac or as a bareshaft pumpend.
- Standard build engines; Caterpillar C15, Volvo TAD1251VE, Volvo TAD951VE. Other engine options are available.

Specifications

Suction connection	300 mm (12" BS10 Table 'D')
Delivery connection	250 mm (10" BS EN 1092 PN16)
Max capacity	1224 m ³ /hr
Max Head	117 metres
Max Solids handling	65 mm
Max Impeller diameter	440 mm
Max operating temp	80 °C
Max working pressure	12.1 bar
Max suction pressure	6.0 bar
Max casing pressure	18.1 bar
Max operating speed	2000 rpm

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