

# HL160M Dri-Prime® Pump

The Godwin Dri-Prime HL160M pump is an extremely powerful yet compact pump with flow capabilities to 486 m<sup>3</sup>/hr and discharge heads to 187 metres.

The HL160M features an 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 HL160M can handle solids up to 35 mm in diameter. This makes it an extremely effective pump, suitable for both slurry and clean water applications. The powerful HL160M 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 35 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 TAD951VE, Volvo TAD950VE, Volvo TAD952VE. Other engine options are available.

## Specifications

Suction connection	200 mm (8" BS10 Table'D')
Delivery connection	150 mm (6" BS EN 1092 PN25)
Max capacity	486 m <sup>3</sup> /hr
Max Head	187 metres
Max Solids handling	35 mm
Max Impeller diameter	508 mm
Max operating temp	80 °C
Max working pressure	18.5 bar
Max suction pressure	6.0 bar
Max casing pressure	27.7 bar
Max operating speed	2000 rpm

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