

CD150M Dri-Prime® Pump

The Godwin Dri-Prime CD150M pump is an extremely powerful yet compact pump with flow capabilities to 500 m³/hr and discharge heads to 48 metres.

The CD150M 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 CD150M can handle solids up to 75 mm in diameter. This makes it an extremely effective pump, suitable for both slurry and clean water applications. The powerful CD150M has proven itself a pump of choice for contractors, local authorities, industrial and environmental companies.



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 75 mm in diameter.
- Dry-running high pressure liquid 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; Perkins 1104D-44TA, Perkins 404D-22, Perkins 1104D-44T, Perkins 404D-22T. Other engine options are available.

Specifications

Suction connection	150 mm (6" BS10 Table 'D')
Delivery connection	150 mm (6" BS10 Table 'D')
Max capacity	500 m ³ /hr
Max Solids handling	75 mm
Max Impeller diameter	280 mm
Max operating temperature	80 °C *
Max pressure	5.1 bar
Max suction pressure	4.0 bar
Max casing pressure	7.6 bar
Max operating speed	2200 rpm

* Please contact our office for applications in excess of 80°C.

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a xylem brand