Features

- Pumps abrasive slurries, corrosive material, solids and gaseous liquids with ease
- Ideal for high viscosity or shear sensitive products
- Pumps can run-dry indefinitely without damage
- No check valves or seal water flush systems
- Fully reversible – pumps in either direction
- Minimal maintenance – the hose is the only wearing part
- Pump casings available in a choice of materials including stainless steel
- Suction lift capability up to 9.5 metres and self-priming
- Highly accurate

Technical Specifications

- Maximum intermittent flow rate of: 147,000 litres per hour
- Maximum continuous flow rate of: 105,000 litres per hour
- Flow per revolution of: 70 litres
- Pressure capability of: 7.5 Bar
- Maximum temperature: 80 Degrees Celsius
- Inner hose diameter of: 150 mm
Technical Specifications

Operating Speeds: 0 to 35rpm
Product Temperature Range: -10 °C to +80 °C
Suction Lift: 9.5 metres lift
Hose Materials: Natural Rubber, Nitrile (Buna), EPDM and CSM
Connections available: BSP, NPT, DIN, ASA, Groove End: 316 St. Stl., PVC
Hose Lubricant Required: 110 litres
Sound level at 1m: < 70 dB(A) (pumping water at maximum continuous flow)
Optional Hose Failure Sensor: Capacitive DC sensor

Materials of Construction

Pump housing: Carbon steel or stainless steel
Rotor: Carbon steel
Compression rollers: Aluminium or steel
Front cover: Carbon steel or stainless steel
Support Frame: Carbon steel or stainless steel
Seals: Neoprene or Nitrile

Approximate Weight 2,560kgs
Actual weight depends upon drive fitted. Contact factory for details.

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