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: 43,600 litres per hour
- Maximum continuous flow rate of: 30,450 litres per hour
- Flow per revolution of: 14.5 litres
- Pressure capability of: 10 Bar
- Maximum temperature: 80 Degrees Celsius
- Inner hose diameter of: 80 mm
**Technical Specifications**

Operating Speeds: 0 to 50rpm
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: 316 St. Stl., PVC
Hose Lubricant Required: 25 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: Aluminium or carbon steel
Compression rollers: Acetal or steel
Front cover: Carbon steel or stainless steel
Support Frame: Carbon steel or stainless steel
Seals: Neoprene or Nitrile

Approximate Weight 670kgs

Actual weight depends upon drive fitted.
Contact factory for details.

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