Technical Specifications

- Maximum intermittent flow rate of: 600 litres per hour / 2.64 gallons per minute
- Maximum continuous flow rate of: 420 litres per hour / 1.85 gallons per minute
- Flow per revolution of: 0.1 litres / 0.026 gallon
- Pressure capability of: 7.5 Bar / 110 psi
- Maximum temperature: 80 Degrees Celsius / 176 Degrees Fahrenheit
- Inner hose diameter of: 15 mm / ½ inch

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

Operating Speeds: 0 to 120rpm
Product Temperature Range: -10 °C to +80 °C / 14 °F to 176 °F
Suction Lift: 9.5 metres / 30 feet lift
Hose Materials: Natural Rubber, Nitrile (Buna), EPDM and CSM
Connections available: ½” BSPP as standard. Screw on flange optional.
Hose Lubricant Required: 0.6 litres / 0.16 gallons
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
Support Frame: Carbon steel
Seals: Neoprene or Nitrile