Technical Specifications

Maximum intermittent flow rate of: 57,600 litres per hour / 254 gallons per minute
Maximum continuous flow rate of: 43,200 litres per hour / 190 gallons per minute
Flow per revolution of: 24 litres / 6.87 gallons
Pressure capability of: 10 Bar / 150 psi
Maximum temperature: 80 Degrees Celsius / 176 Degrees Fahrenheit
Inner hose diameter of: 100 mm / 4 inches
Technical Specifications

Operating Speeds: 0 to 40rpm
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: BSP, NPT, DIN, ASA, Groove End: 316 St. Stl., PVC
Hose Lubricant Required: 40 litres / 10.6 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: Aluminium or steel
Front cover: Carbon steel
Support Frame: Carbon steel
Seals: Neoprene or Nitrile

Approximate Weight 1,300kgs / 2,866lbs
Actual weight depends upon drive fitted. Contact factory for details.

The information contained in this document is believed to be correct at the time of publication, but AFX Mixing and Pumping Technologies Inc. accepts no liability for any error it contains, and reserves the right to alter specifications without prior notice. All values given in this document are values under controlled test conditions. Actual site flow rates achieved may differ due to changes in temperature, product viscosity, suction and discharge pressures and/or system configuration.