

Common Applications

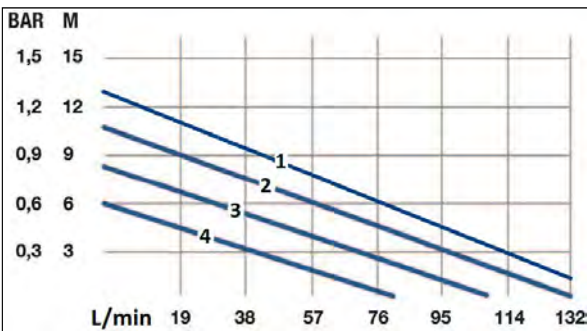
- Motor Oil (up to 30 wt)
- Hydraulic Fluid
- Diesel Oil
- Light Machining Oils
- Lubricating oils
- Petroleum
- Anti-Freeze
- Non-Corrosive Liquids
- Heating Oil

Technical Specifications

Pump Design: Sealless / Centrifugal
Discharge: 1" (25,4 mm) Hose Barb
 *3/4" (19 mm) Hose Barb *available upon request*
Wetted Materials:..... Aluminum, SS316, PTFE, Carbon Graphite
Motor Drive Options:..... 110V & 220V Single Phase, Pneumatic, Explosion Proof
Maximum Viscosity: (based on motor option)..... SPE-950, SP-280P: 1500 cps (mPas)
 SP-ENC, SP-440EX: 1500 cps (mPas)
 SPE-450, SPE-650, SP-A2 : 750 cps (mPas)
 SPE-250 : 200 cps (mPas)
Maximum Discharge Pressure: SP-6600 : 1,1 bar
 SP-6700 : 2,2 bar
Maximum Flow Rate (based on water) SP-6600 : 132 l/min
 SP-6700 : 60 l/min
Maximum Specific Gravity:..... 1.8*
Maximum Temperature: 80° C
Available Immersion Lengths:..... 27" (700 mm), 39" (1000 mm), 47" (1200 mm),
 60" (1500 mm), 72" 1800 mm
 *Additional lengths available upon request

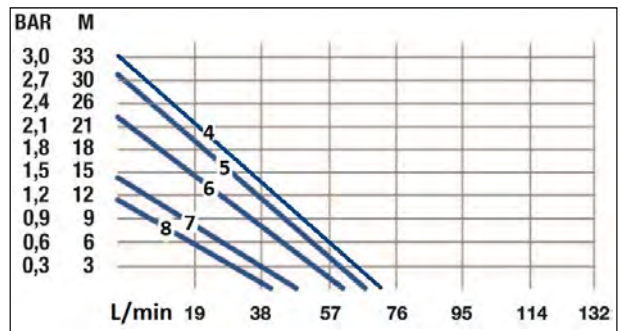


SP-6600



- Flow Rate (Based On Water)**
- 1 SPE-950
 - 2 SP-280P, SP-ENC
 - 3 SPE-650, SP-440EX, SP-A2
 - 4 SPE-450

SP-6700



- Flow Rate (Based On Water)**
- 4 SPE-950
 - 5 SP-440EX
 - 6 SP-280P, SP-ENC
 - 7 SPE-650, SP-A2
 - 8 SPE-450

- Warning:** When pumping flammable or combustible liquids, pump tube must be used in conjunction with an explosion proof motor.
- Note: Maximum Specific Gravity is 1.8 when used in conjunction with 825 watt or 950 watt motor.
 - Note: When pumping viscosities over 1,000 cps, pump must be used intermittently to avoid potential premature failure and/or damage.
 - Note: Performance measured by pumping clean water at 20° C.