

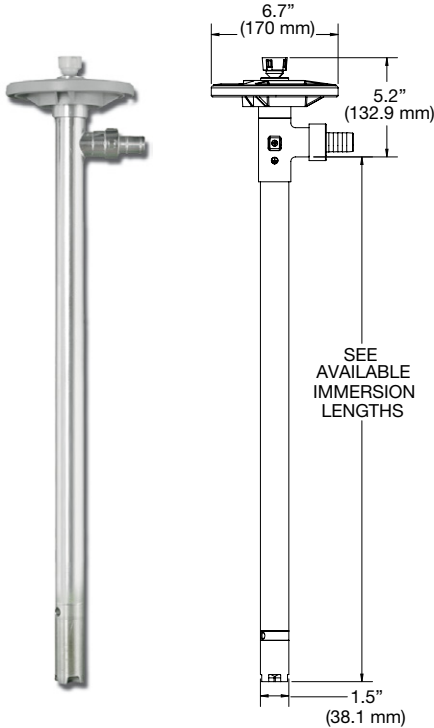
Common Applications

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

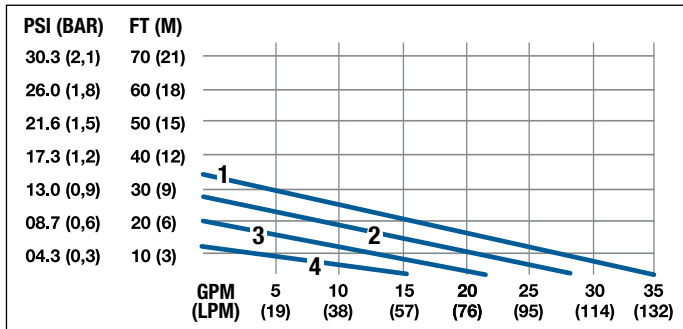
Technical Specifications

Pump Design:	Sealless / Centrifugal
Discharge:	1" (25,4 mm) Hose Barb
.....	*3/4" (19 mm) Hose Barb <i>available upon request</i>
Wetted Materials:	Aluminum, SS316, PTFE, Carbon Graphite
Motor Drive Options:	110V & 220V Single Phase, Pneumatic, Explosion Proof
Maximum Viscosity: (based on motor option)	SP-280P & SP-ENC : 1500 cps (mPas)
.....	SP-A2 & SP-420EX : 750 cps (mPas)
.....	SP-A1 : 450 cps (mPas)
.....	SP-410EX : 200 cps (mPas)
Maximum Discharge Pressure:	SP-6600 : 16 psi (1,1 bar)
.....	SP-6700 : 32 psi (2,2 bar)
Maximum Flow Rate (based on water)	SP-6600 : 35 gpm (132 lpm)
.....	SP-6700 : 16 gpm (60 lpm)
Maximum Specific Gravity:	1.8*
Maximum Temperature:	175° F (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



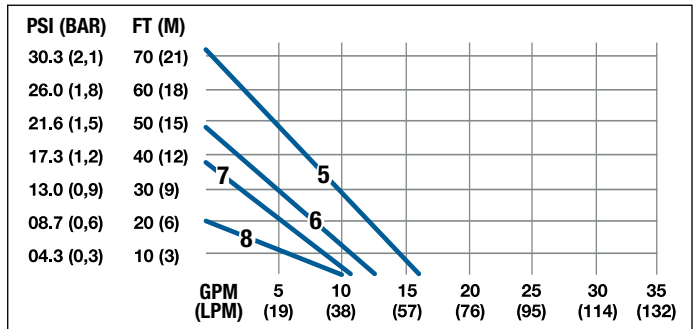
SP-6600



Flow Rate (Based On Water)

- 1 SP-280P, SP-ENC
- 2 SP-420EX, SP-A2
- 3 SP-A1
- 4 SP-410EX

SP-6700



Flow Rate (Based On Water)

- 5 SP-280P, SP-ENC
- 6 SP-420EX, SP-A2
- 7 SP-A1
- 8 SP-410EX



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 motor.
- Note: When pumping viscosities over 1,000 cps, pump must be used intermittently to avoid potential premature failure and/or damage.