

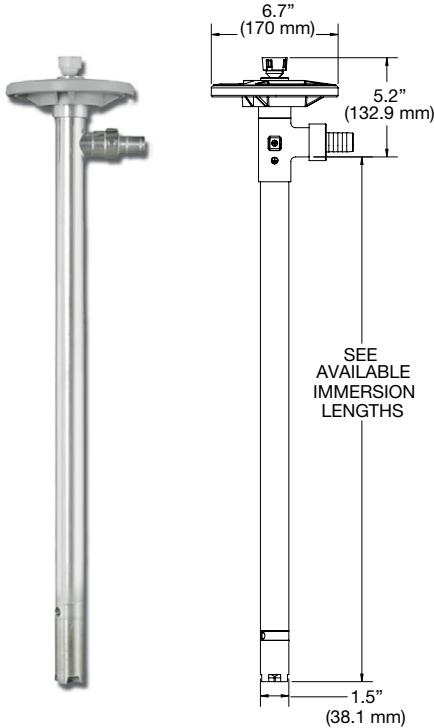
### Common Applications

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

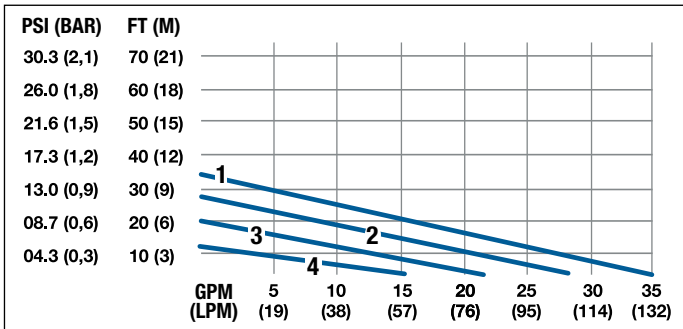
### Technical Specifications

**Pump Design:** ..... Sealless / Centrifugal  
**Discharge:** ..... 1" (25,4 mm) Hose Barb  
 ..... \*3/4" (19 mm) Hose Barb *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)** ..... 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



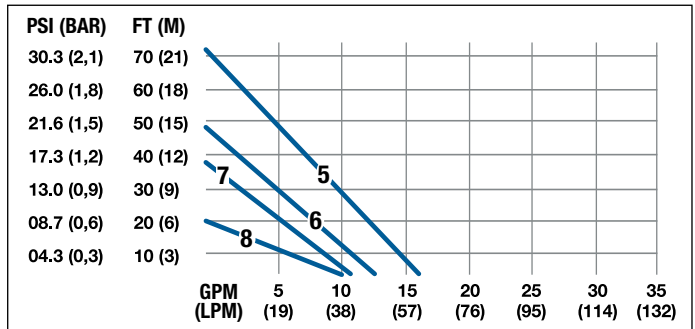
#### SP-6600



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.