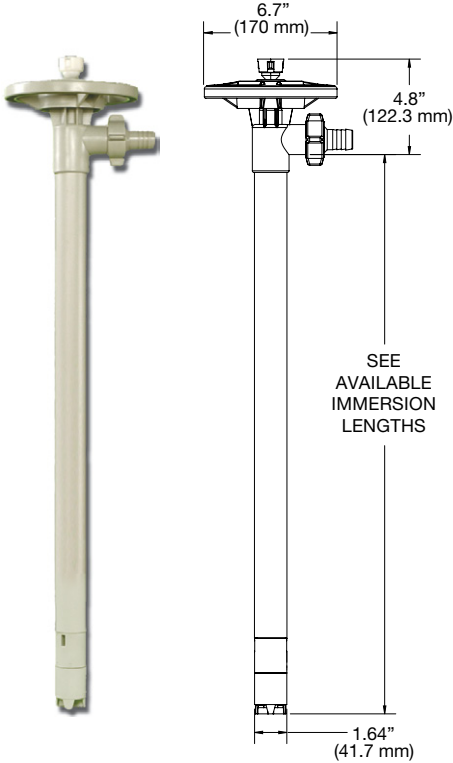


Common Applications

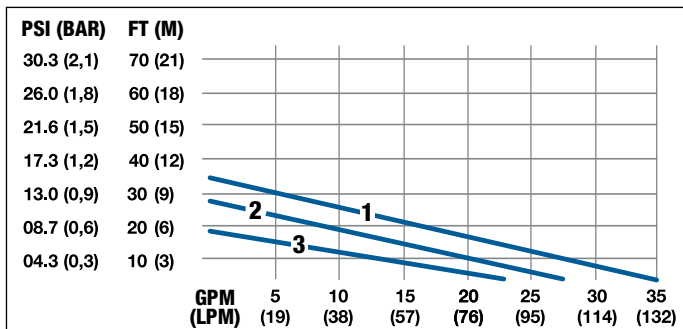
- Acetic Acid (80%)
- Nitric Acid (10%)
- Sulfuric Acid (80%)
- Sodium Hydroxide (50%)
- Hydrochloric Acid (100%)
- Ferric Chloride (50%)

Technical Specifications

Pump Design: Sealless / Centrifugal
Discharge: 1" (25,4 mm) Hose Barb
 *3/4" (19 mm) Hose Barb *available upon request*
Wetted Materials: Polypropylene, PTFE, Carbon Graphite, Hastelloy C-276
Motor Drive Options: 110V & 220V Single Phase, Pneumatic
Maximum Viscosity: (based on motor option) SP-280P & SP-ENC : 1500 cps (mPas)
 SP-A2 : 750 cps (mPas)
 SP-A1 : 450 cps (mPas)
Maximum Discharge Pressure: SP-PP : 16 psi (1,1 bar)
 SP-PP-HH : 32 psi (2,2 bar)
Maximum Flow Rate (based on water) SP-PP : 35 gpm (132 lpm)
 SP-PP-HH : 16 gpm (60 lpm)
Maximum Specific Gravity: 1.8*
Maximum Temperature: 130° F (55° C)
Available Immersion Lengths: 27" (700 mm), 39" (1000 mm), 47" (1200 mm),
 50" (1270 MM), 60" (1500 mm), 72" 1800 mm
 *Additional lengths available upon request



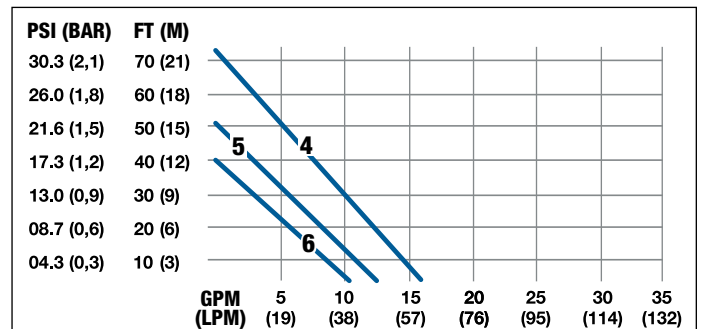
SP-PP



Flow Rate (Based On Water)

- 1 SP-280P, SP-ENC
- 2 SP-A2
- 3 SP-A1

SP-PP-HH



Flow Rate (Based On Water)

- 4 SP-280P, SP-ENC
- 5 SP-A2
- 6 SP-A1



WARNING: Not suitable for pumping flammable or combustible liquids or use in a hazardous duty environment.

- 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.