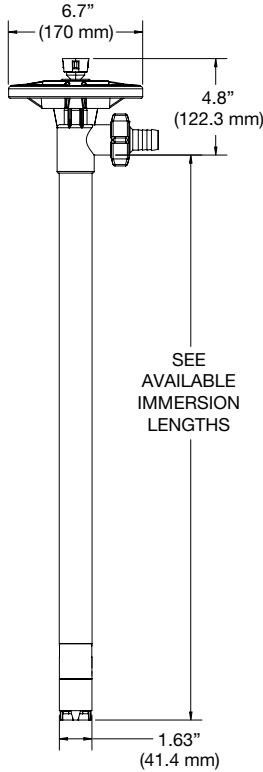


Common Applications

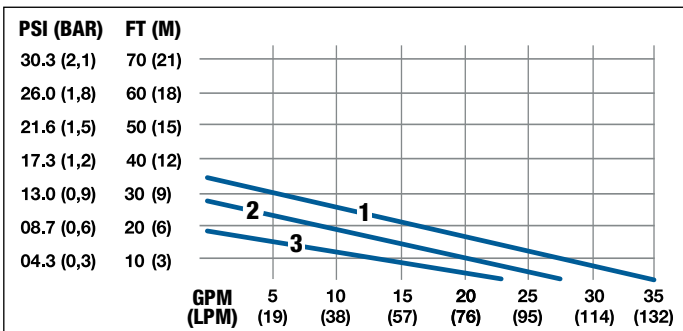
- Concentrated Nitric Acid
- Sulfuric Acid (66° Baume)
- Sodium Hypochlorite (20%)
- Hydrofluoric Acid (70%)
- Perchloric Acid (70%)
- Stearic Acid

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:	PVDF, 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-PVDF : 16 psi (1,1 bar)
.....	SP-PVDF-HH : 32 psi (2,2 bar)
Maximum Flow Rate (based on water)	SP-PVDF : 35 gpm (132 lpm)
.....	SP-PVDF-HH : 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),
.....	50" (1270 MM), 60" (1500 mm), 72" 1800 mm)
	*Additional lengths available upon request



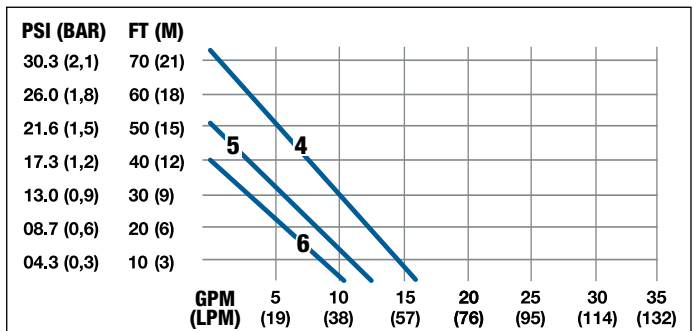
SP-PVDF



Flow Rate (Based On Water)

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

SP-PVDF-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.