

Common Applications

- Juices
- Beer
- Wine
- Pharmaceuticals
- Personal Care Products
- Cosmetic Fragrances

Technical Specifications

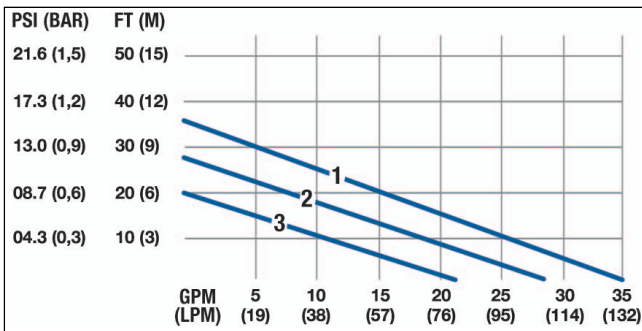
Pump Design:	Sealless / Centrifugal
Discharge:	1 1/2 Tri-Clamp®
Wetted Materials:	SS316L, PTFE
Motor Drive Options:	110V & 220V 1 Phase, Pneumatic, Explosion Proof
Maximum Viscosity: (based on motor option)	SP-280P & SP-ENC : 1000 cps (mPas)
.....	SP-430EX & SP-440EX : 1000 cps (mPas)
.....	SP-A2 : 750 cps (mPas)
.....	SP-A1 : 450 cps (mPas)
Maximum Discharge Pressure:	SP-8600 : 16 psi (1,1 bar)
.....	SP-8700 : 40 psi (2,7 bar)
Maximum Flow Rate: (based on water)	SP-8600 : 35 gpm (132 lpm)
.....	SP-8700 : 17.5 gpm (66,2 lpm)
Maximum Specific Gravity:	1.8
Maximum Temperature:	175°F (80°C)
Available Immersion Lengths:	39" (1000 mm), 47" (1200 mm)

Additional lengths available upon request



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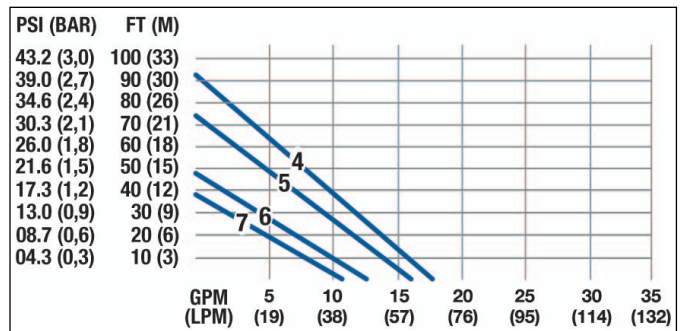
SP-8600



Flow Rate (Based On Water)

- 1 SP-280P, SP-ENC, SP-430EX, SP-440EX
- 2 SP-430EX, SP-440EX, SP-A2
- 3 SP-A1

SP-8700



Flow Rate (Based On Water)

- 4 SP-430EX, SP-440EX
- 5 SP-280P, SP-ENC, SP-430EX, SP-440EX
- 6 SP-A2
- 7 SP-A1



Warning: When pumping flammable or combustible liquids, pump tube must be used in conjunction with an explosion proof or air motor.

- Note: Pump is constructed with FDA compliant materials; however, pump does not have FDA certification.
- 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.
- Note: Performance curves are based on operating a 110v at 60 Hz. Pump performance may vary due to a change in voltage and frequency.