

### Common Applications

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

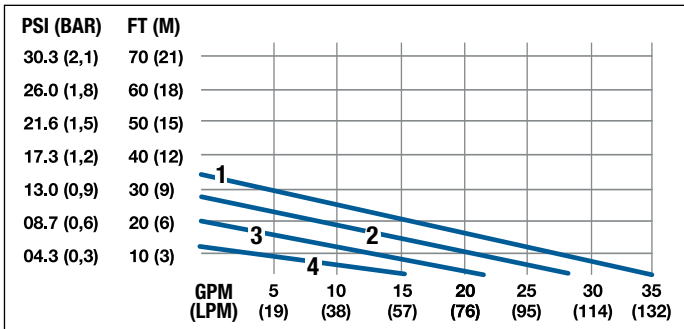
### Technical Specifications

**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 : 1500 cps (mPas)\*  
 .....SP-A2 & SP-420EX : 750 cps (mPas)  
 .....SP-A1 : 450 cps (mPas)  
 .....SP-410EX : 200 cps (mPas)  
**Maximum Discharge Pressure:** ..... SP-8600 : 16 psi (1,1 bar)  
 ..... SP-8700 : 32 psi (2,2 bar)  
**Maximum Flow Rate (based on water)** ..... SP-8600 : 35 gpm (132 lpm)  
 ..... SP-8700 : 16 gpm (60 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*



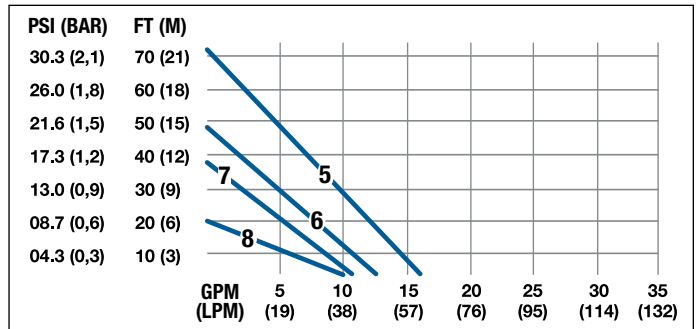
#### SP-8600



Flow Rate (Based On Water)

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

#### SP-8700



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 or air 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.