

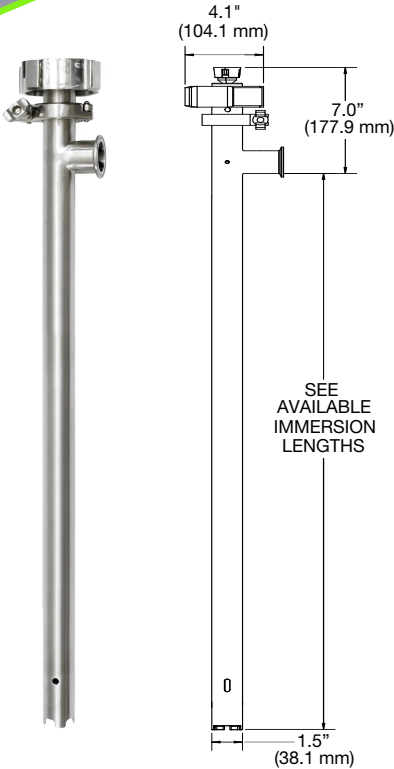
## Common Applications

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

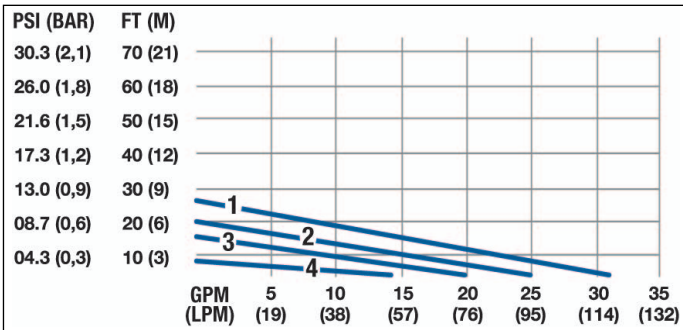
## Technical Specifications

<b>Pump Design:</b> .....	Sealless / Centrifugal
<b>Discharge:</b> .....	1 1/2" Tri-Clamp®
<b>Wetted Materials:</b> .....	SS316L, PTFE
<b>Motor Drive Options:</b> .....	110V & 220V 1 Phase, Pneumatic, Explosion Proof
<b>Maximum Viscosity: (based on motor option)</b> .....	SP-280P & SP-ENC : 1000 cps (mPas)*
	SP-A2 & SP-420EX : 750 cps (mPas)
	SP-A1 : 450 cps (mPas)
	SP-410EX : 200 cps (mPas)
<b>Maximum Discharge Pressure:</b> .....	SP-8850 : 11 psi (,75 bar)
	SP-8950 : 21 psi (1,45 bar)
<b>Maximum Flow Rate (based on water)</b> .....	SP-8850 : 31 gpm (117 lpm)
	SP-8950 : 21 gpm (79 lpm)
<b>Maximum Specific Gravity:</b> .....	1.8**
<b>Maximum Temperature:</b> .....	175° F (80° C)
<b>Available Immersion Lengths:</b> .....	.39" (1000 mm), 47" (1200 mm)

*Additional lengths available upon request*



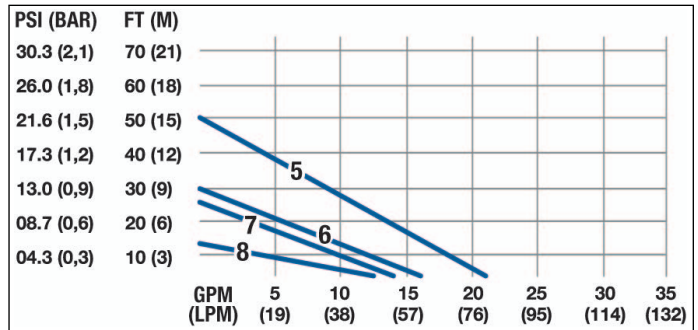
### SP-8850



Flow Rate (Based On Water)

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

### SP-8950



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.