

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) .. SPE-950, SP-280P & SP-ENC : 1000 cps (mPas)*
 SP-A2 & SP-440EX, SPE-650 : 750 cps (mPas)
 SP-450 : 450 cps (mPas)

Maximum Discharge Pressure: SP-8850 : 11 psi (,75 bar)
 SP-8950 : 21 psi (1,45 bar)

Maximum Flow Rate (based on water) SP-8850 : 31 gpm (117 lpm)
 SP-8950 : 21 gpm (79 lpm)

Maximum Specific Gravity: 1.8**

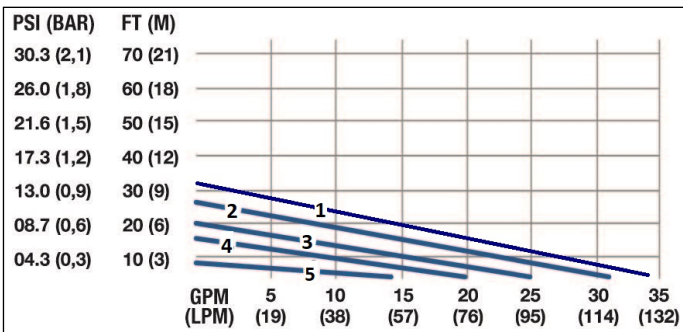
Maximum Temperature: 175° F (80° C)

Available Immersion Lengths: 39" (1000 mm), 47" (1200 mm)

Additional lengths available upon request



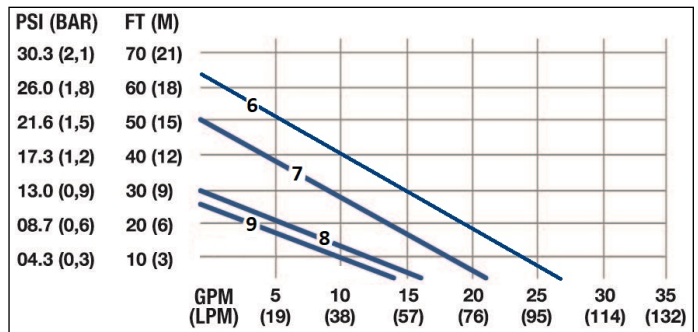
SP-8850



Flow Rate (Based On Water)

- 1 SPE-950
- 2 SP-280P, SP-ENC
- 3 SP-440EX
- 4 SPE-650, SP-A2
- 5 SPE-450

SP-8950



Flow Rate (Based On Water)

- 6 SPE-950
- 7 SP-280P, SP-ENC, SP-440EX
- 8 SPE-650, SP-A2
- 9 SPE-450

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.

*When pumping viscosities over 1,000 cps, pump must be used intermittently to avoid potential premature failure and/or damage.

**Maximum Specific Gravity is 1.8 when used in conjunction with minimum 825 watt motor.