

Common Applications

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

Technical Specifications

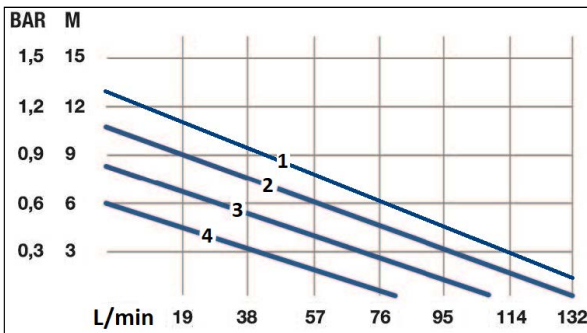
Pump Design:	Sealless / Centrifugal
Discharge:	1 1/2 Tri-Clamp®
Wetted Materials:	SS316L, PTFE
Motor Drive Options:	110V & 220V 1 Phase, Pneumatic, Explosion Proof
Maximum Viscosity: (based on motor option).....	SPE-950, SP-280P & SP-ENC : 1000 cps (mPas)
.....	SPE-650, SP-440EX : 1000 cps (mPas)
.....	SP-A2 : 750 cps (mPas)
.....	SPE-450 : 450 cps (mPas)
Maximum Discharge Pressure:	SP-8600 : 1,1 bar
.....	SP-8700 : 2,7 bar
Maximum Flow Rate: (based on water).....	SP-8600 : 132 l/min
.....	SP-8700 : 66,2 l/min
Maximum Specific Gravity:	1.8
Maximum Temperature:	80°C
Available Immersion Lengths:	39" (1000 mm), 47" (1200 mm)

Additional lengths available upon request



EX II 2G EX h IIB T4 Gb

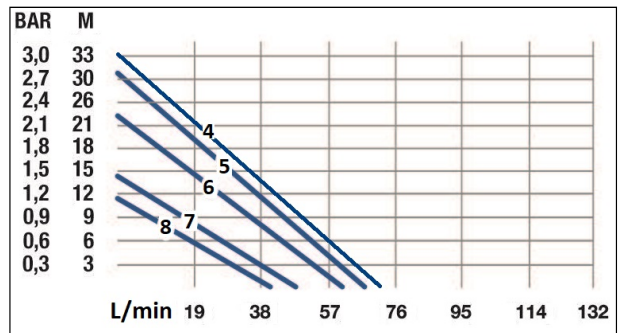
SP-8600



Flow Rate (Based On Water)

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

SP-8700



Flow Rate (Based On Water)

- 4 SPE-950
- 5 SP-440EX
- 6 SP-280P, SP-ENC
- 7 SPE-650, SP-A2
- 8 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.
- 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.