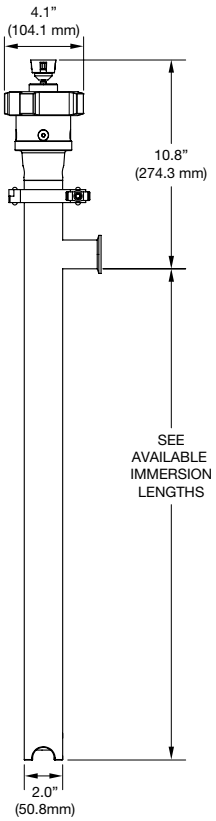


Common Applications

- Pie Fillings
- Juice Concentrates
- Sauces
- Chocolate
- Lotions
- Shampoo

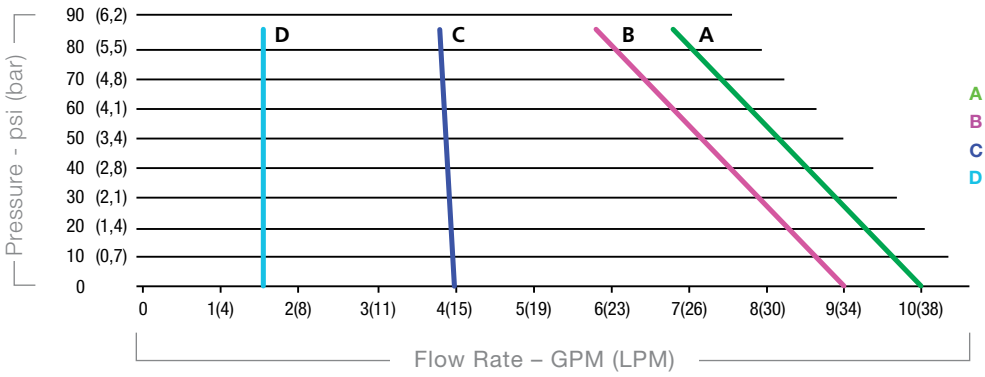
Technical Specifications

Pump Design .....Progressive Cavity / Positive Displacement
Discharge Connection..... 1.5" Tri-Clamp®
Wetted Materials..... SS316, SiC/Viton® & PTFE
Motor Drive Options.....Voltage: 110V & 220V Single Phase
.....Enclosure: TEFC (IP54) & Explosion Proof (IP55)
Maximum Viscosity ..... 751 Series: 30,000 cps (mPas)
..... 752 Series: 3,000 cps (mPas)
..... 1851 Series: 3,000 cps (mPas)
Maximum Discharge Pressure..... 751 & 1851 Series: 87 psi
..... 752 Series: 174 psi
Maximum Flow Rate *(based on water)* .....751 Series: 10 gpm (37,9 lpm)
.....752 Series: 9 gpm (34,1 lpm)
.....1851 Series: 16 gpm (60,6 lpm)
Max. Temperature .....300°F (149°C)
Maximum Particulate Size (Dia)..... 1/4" (6,35 mm)
Surface Finish .....32 Ra
Available Immersion Lengths .....39" (1000 mm) & 47" (1200 mm)

Warning: When pumping flammable or combustible liquids, pump tube must be used in conjunction with an explosion proof motor.
***Note:** Consult factory regarding products that are sticky in nature as the maximum rated viscosity of this pump may be lower for these types of products.

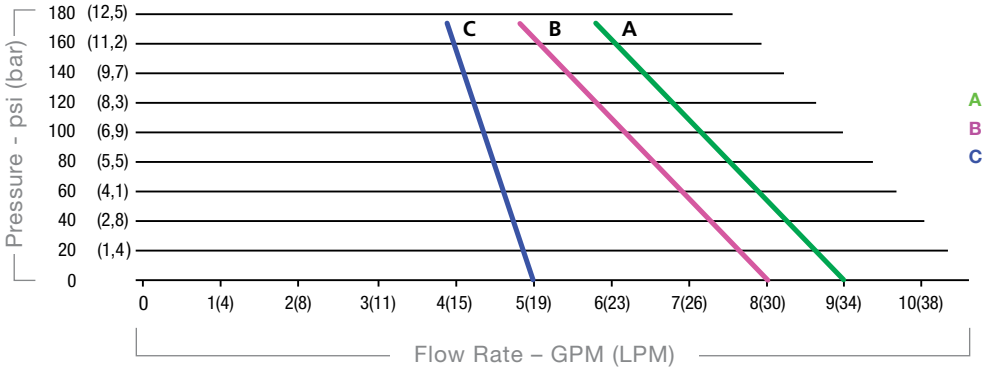
Performance Curves

751 Series Pumps



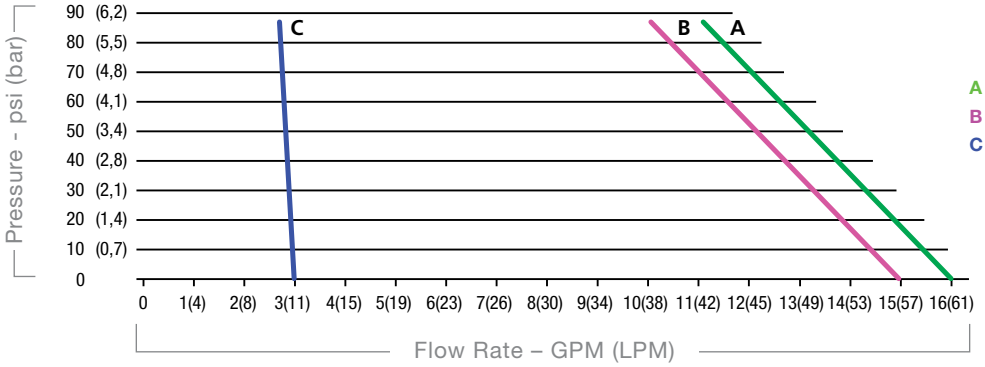
	Viscosity cps (mPas)	Electric Motor
A	1	SP-400 Series
B	1	SP-ENC Series
C	10,000	SP-ENC Series, SP-400 Series
D	30,000	SP-ENC Series, SP-400 Series

752 Series Pumps



	Viscosity cps (mPas)	Electric Motor
A	1	SP-400 Series
B	1	SP-ENC Series
C	3,000	SP-ENC Series, SP-400 Series

1851 Series Pumps



	Viscosity cps (mPas)	Electric Motor
A	1	SP-400 Series
B	1	SP-ENC Series
C	3,000	SP-ENC Series, SP-400 Series