

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	230/460V Three Phase Electric & Air
Maximum Viscosity	751 Series: 100,000 cps (mPas)
.....	752 Series: 30,000 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)

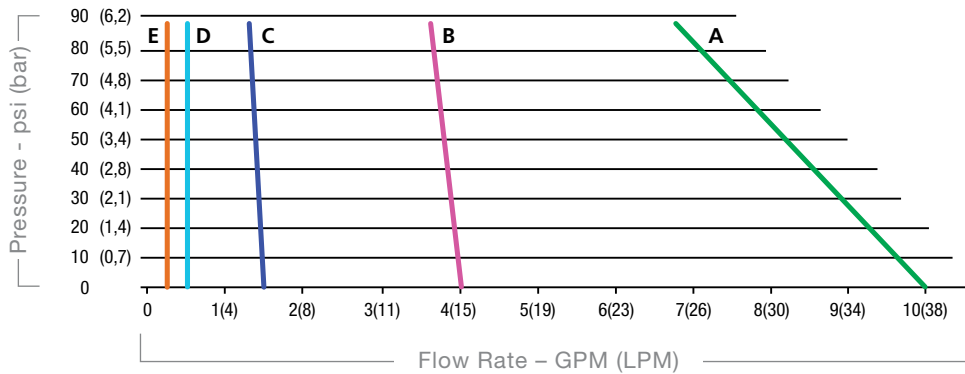


Warning: When pumping flammable or combustible liquids, pump tube must be used in conjunction with an explosion proof motor.

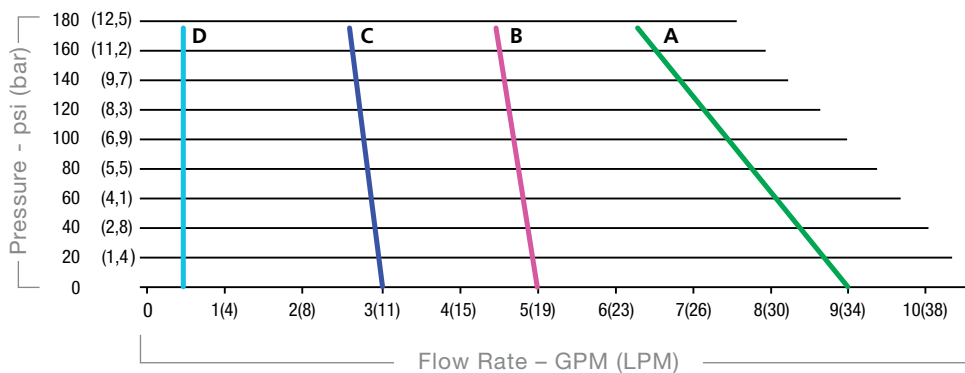
***Note:** Consult factory regarding products that are sticky in nature as the maximum rated viscosity of this pump may be lower for these types of products.

Performance Curves

751 Series Pumps



752 Series Pumps



1851 Series Pumps

