

Pump Tubes – Polypropylene Series with SS316 Shaft



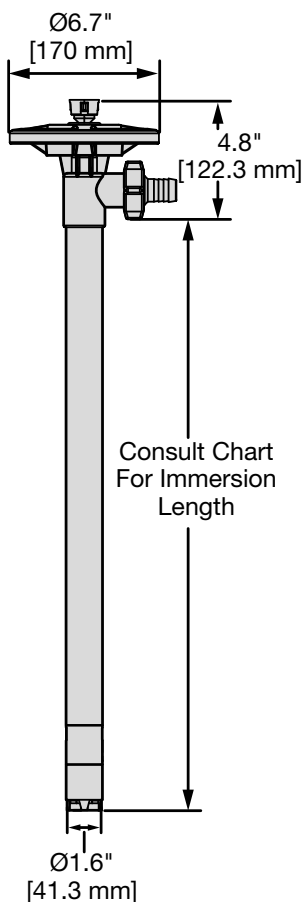
STANDARD's Polypropylene pump tube with SS316 shaft is engineered for transferring a variety of corrosive liquids. Robust Polypropylene and SS316 shaft ensures chemical resistance against light chemicals.

Common Applications

- Aluminium Hydroxide
- Citric Acid
- Etyhylene Glycol
- Ferric Nitrate
- Glycerin
- Sodium Sulfate

Technical Specifications

Wetted Parts	Polypropylene, Carbon, SS316
Max. Viscosity	1500 cps (mPas) (SP-280P, SP-ENC, SPE-950) 750 cps (mPas) (SPE-450, SP-A2, SP-420EX) 450 cps (mPas) (SP-A1) 200 cps (mPas) (SPE-250B) 100 cps (mPas) (SPE-12/24V)
Discharge Options	1" (25 mm), ¾" (19 mm) Hose Barb
Pump Design	Seal-less / Centrifugal
Max. Specific Gravity	1.8 (with 825 watt or 950 watt motor)
Max. Temperature	55° C

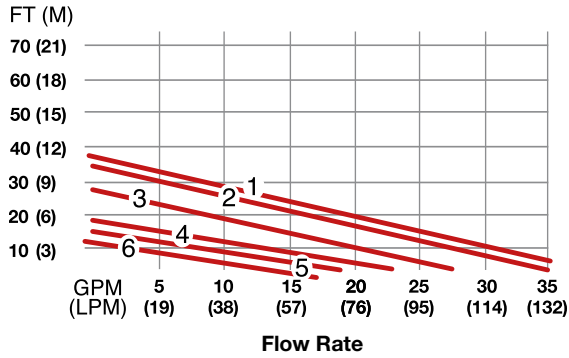


Part Number	Assembly	Immersion Length	Shaft	Impeller
SP-PPS-27	Polypropylene	27" (700 mm)	Stainless Steel	High Volume
SP-PPS-39	Polypropylene	39" (1000 mm)	Stainless Steel	High Volume
SP-PPS-47	Polypropylene	47" (1200 mm)	Stainless Steel	High Volume
SP-PPS-50	Polypropylene	50" (1270 mm)	Stainless Steel	High Volume
SP-PPS-60	Polypropylene	60" (1500 mm)	Stainless Steel	High Volume
SP-PPS-72	Polypropylene	72" (1800 mm)	Stainless Steel	High Volume
SP-PPS-HH-27	Polypropylene	27" (700 mm)	Stainless Steel	High Pressure
SP-PPS-HH-39	Polypropylene	39" (1000 mm)	Stainless Steel	High Pressure
SP-PPS-HH-47	Polypropylene	47" (1200 mm)	Stainless Steel	High Pressure
SP-PPS-HH-50	Polypropylene	50" (1270 mm)	Stainless Steel	High Pressure
SP-PPS-HH-60	Polypropylene	60" (1500 mm)	Stainless Steel	High Pressure
SP-PPS-HH-72	Polypropylene	72" (1800 mm)	Stainless Steel	High Pressure

Performance Curves for Centrifugal Pumps

SP-PP, SP-PPS, SP-PHT, SP-CPVC & SP-PVDF

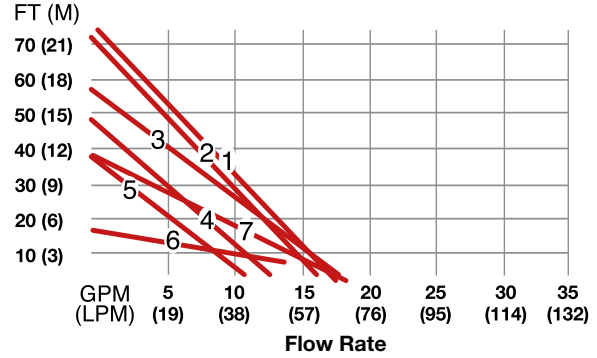
High Volume Pumps:



Motor:

- 1 SPE-950
- 2 SP-280P, SP-ENC
- 3 SPE-450, SP-A2, SP-420EX
- 4 SPE-250B
- 5 SP-A1, SPE-24V
- 6 SPE-12V

High Pressure Pumps:



Motor:

- 1 SPE-950
- 2 SP-280P, SP-ENC
- 3 SPE-450, SP-A2, SP-420EX
- 4 SPE-250B
- 5 SP-A1
- 6 SPE-12V
- 7 SPE-24V

*Note: Max. Specific Gravity is 1.8 when used in conjunction with 825 watt motor or 950 watt motor.