

Pump Tubes – PVDF (Kynar®) Series



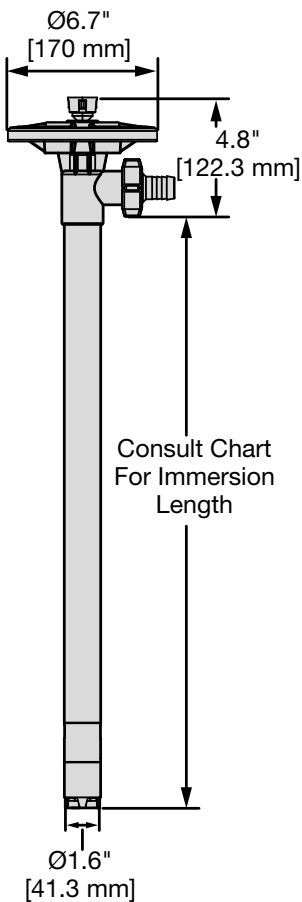
STANDARD's PVDF pump tube is engineered for transferring highly concentrated and aggressive liquids. Robust PVDF offers excellent durability and chemical resistance.

Common Applications

- Concentrated Nitric Acid
- Hydrofluoric Acid
- Propionic Acid
- Searic Acid
- Sodium Hypochlorite
- Sulfuric Acid-66 Baume

Technical Specifications

Wetted Parts	PVDF, Carbon, Hastelloy
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	80° C

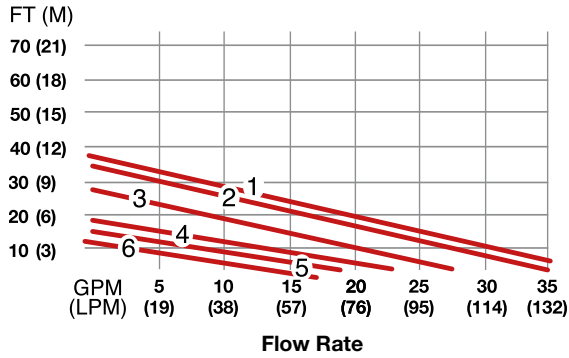


Part Number	Assembly	Immersion Length	Shaft	Impeller
SP-PVDF-27	PVDF	27" (700 mm)	Hastelloy	High Volume
SP-PVDF-39	PVDF	39" (1000 mm)	Hastelloy	High Volume
SP-PVDF-47	PVDF	47" (1200 mm)	Hastelloy	High Volume
SP-PVDF-50	PVDF	50" (1270 mm)	Hastelloy	High Volume
SP-PVDF-60	PVDF	60" (1500 mm)	Hastelloy	High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

Performance Curves for Centrifugal Pumps

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

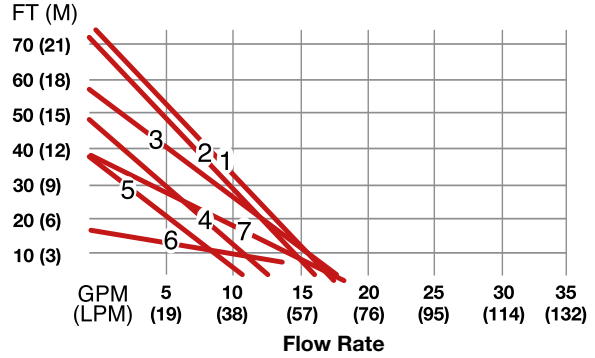
High Volume Pumps:



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.