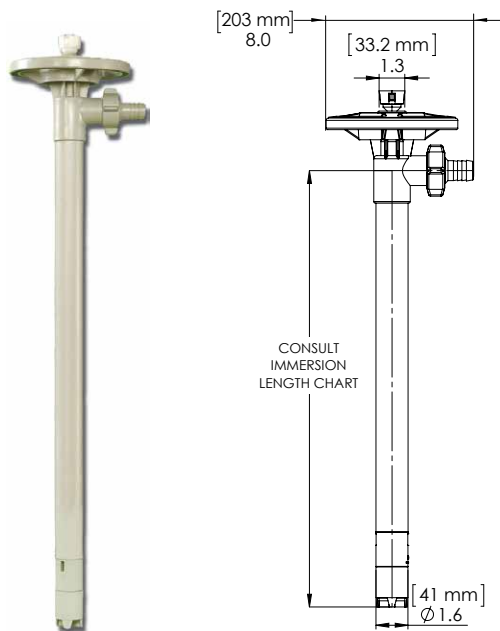


Industrial Drum Pumps

POLYPROPYLENE SERIES



TUBE MODEL	ASSEMBLY	IMMERSION LENGTH	IMPELLER	SHIPPING WT lbs (kg)
SP-PP-27	Polypropylene	27" (700 mm)	High Volume	6.0 (2,7)
SP-PP-39	Polypropylene	39" (1000 mm)	High Volume	6.4 (2,9)
SP-PP-47	Polypropylene	47" (1200 mm)	High Volume	7.6 (3,4)
SP-PP-50	Polypropylene	50" (1270 mm)	High Volume	8.0 (3,6)
SP-PP-60	Polypropylene	60" (1500 mm)	High Volume	11.0 (5,0)
SP-PP-72	Polypropylene	72" (1800 mm)	High Volume	14.0 (7,0)
SP-PP-HH-27	Polypropylene	27" (700 mm)	High Pressure	6.0 (2,7)
SP-PP-HH-39	Polypropylene	39" (1000 mm)	High Pressure	6.4 (2,9)
SP-PP-HH-47	Polypropylene	47" (1200 mm)	High Pressure	7.6 (3,4)
SP-PP-HH-50	Polypropylene	50" (1270 mm)	High Pressure	8.0 (3,6)
SP-PP-HH-60	Polypropylene	60" (1500 mm)	High Pressure	11.0 (5,0)
SP-PP-HH-72	Polypropylene	72" (1800 mm)	High Pressure	14.0 (7,0)

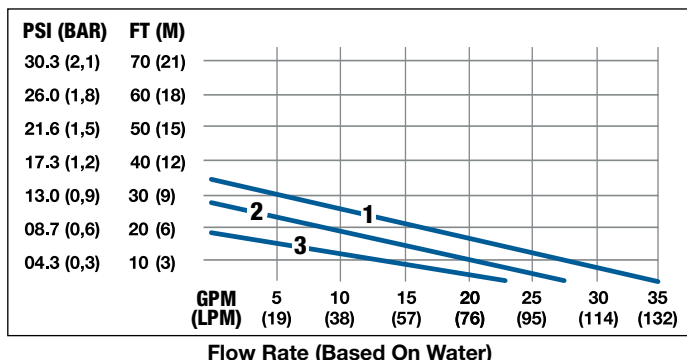
Technical Specifications

Pump Design:..... Seal-less / Centrifugal
Discharge:..... 1" (25,40 mm) Hose Barb
Available Options:... ¾" (19 mm) Hose Barb, 1¼" BSP thread
Wetted Parts: Polypropylene, PTFE, Carbon, Hastelloy C-276
Motor Drives: SP-280P Series (ODP, IP44),
 SP-ENC Series (TEFC, IP54), SP-A1, SP-A2

Maximum Viscosity:
 SP-280P & SP-ENC 1500 cps (mPas)
 SP-A2 750 cps (mPas)
 SP-A1 450 cps (mPas)
Maximum Specific Gravity: 1.8*
Maximum Temperature: 130° F (55° C)

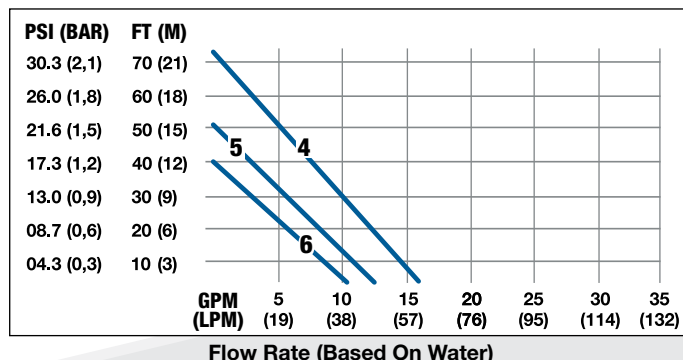
Flow Curves:

High Volume Pumps:



- 1 SP-280P, SP-ENC / High Volume Tube
- 2 SP-A2 / High Volume Tube
- 3 SP-A1 / High Volume Tube

High Pressure Pumps:



- 4 SP-280P, SP-ENC / High Pressure Tube
- 5 SP-A2 / High Pressure Tube
- 6 SP-A1 / High Pressure Tube

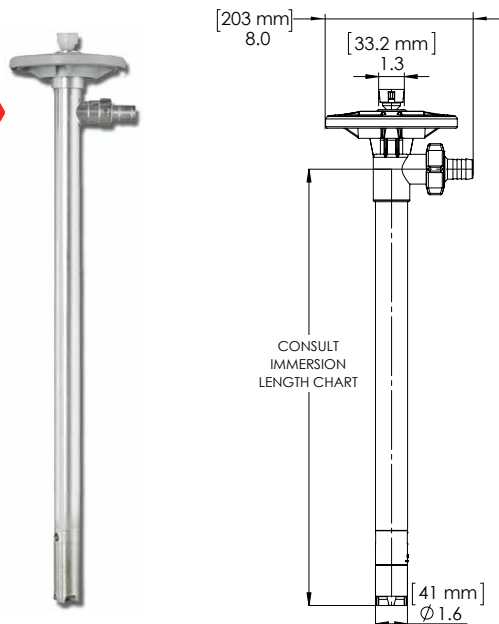
Warning: Pump not suitable for pumping flammable liquids. ***Note:** Maximum Specific Gravity is 1.8 when used in conjunction with 825 watt motor.

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Industrial Drum Pumps

STAINLESS STEEL SERIES



TUBE MODEL	ASSEMBLY	IMMERSION LENGTH	IMPELLER	SHIPPING WT lbs (kg)
SP-SS-27	Stainless 316	27" (700 mm)	High Volume	8.0 (3,6)
SP-SS-39	Stainless 316	39" (1000 mm)	High Volume	11.0 (5,0)
SP-SS-47	Stainless 316	47" (1200 mm)	High Volume	13.0 (6,3)
SP-SS-60	Stainless 316	60" (1500 mm)	High Volume	17.0 (8,0)
SP-SS-72	Stainless 316	72" (1800 mm)	High Volume	20.0 (9,0)
SP-SS-HH-27	Stainless 316	27" (700 mm)	High Pressure	8.0 (3,6)
SP-SS-HH-39	Stainless 316	39" (1000 mm)	High Pressure	11.0 (5,0)
SP-SS-HH-47	Stainless 316	47" (1200 mm)	High Pressure	13.0 (6,3)
SP-SS-HH-60	Stainless 316	60" (1500 mm)	High Pressure	17.0 (8,0)
SP-SS-HH-72	Stainless 316	72" (1800 mm)	High Pressure	20.0 (9,0)

Technical Specifications

Pump Design:..... Seal-less / Centrifugal
Discharge:..... 1" (25,40 mm) Hose Barb
Available Options:... ¾" (19 mm) Hose Barb, 1¼" BSP thread
Wetted Parts:..... SS316, Carbon, PTFE
Motor Drives:..... SP-280P Series (ODP, IP44),
 SP-ENC Series (TEFC, IP54), SP-A1,
 SP-A2, SP-400 Series (EXP, AtEx)

Maximum Viscosity:

SP-280P & SP-ENC 1500 cps (mPas)
 SP-420EX & SP-A2 750 cps (mPas)
 SP-A1 450 cps (mPas)
 SP-410EX..... 200 cps (mPas)

Maximum Specific Gravity: 1.8*

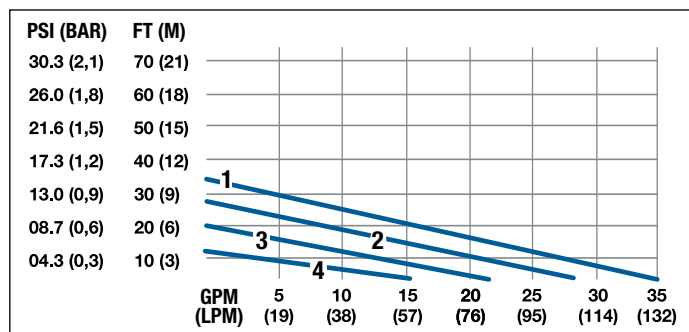
Maximum Temperature: 175° F (80° C)

ATEX Certification:..... DTI 11 ATEX 0016X

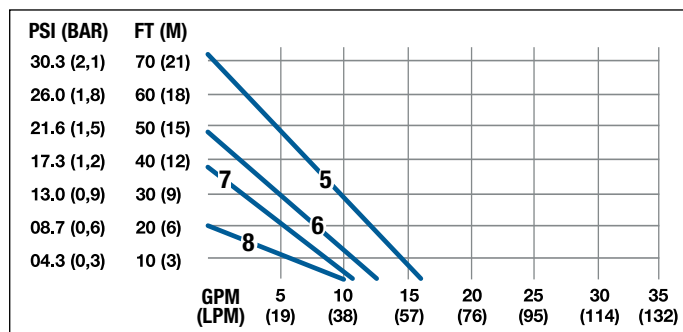
II 2 G c IIB T6

Flow Curves:

High Volume Pumps:



High Pressure Pumps:



- 1 SP-280P, SP-ENC / High Volume Tube
- 2 SP-420EX, SP-A2 / High Volume Tube
- 3 SP-A1 / High Volume Tube
- 4 SP-410EX / High Volume Tube

- 5 SP-280P, SP-ENC / High Pressure Tube
- 6 SP-420EX, SP-A2 / High Pressure Tube
- 7 SP-A1 / High Pressure Tube
- 8 SP-410EX / High Pressure Tube

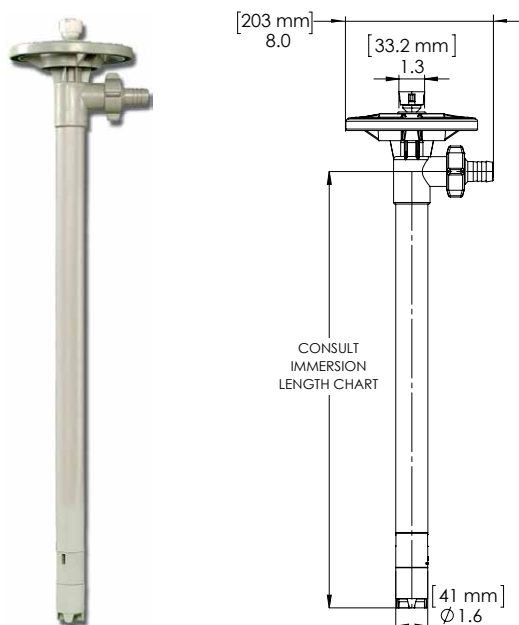
Warning: When pumping flammable or combustible liquids pump tube must be used in conjunction with an explosion proof motor.
Note: Maximum Specific Gravity is 1.8 when used in conjunction with 825 watt motor.

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Industrial Drum Pumps

CPVC SERIES



TUBE MODEL	ASSEMBLY	IMMERSION LENGTH	IMPELLER	SHIPPING WT lbs (kg)
SP-CPVC-27	CPVC	27" (700 mm)	High Volume	6.1 (2,7)
SP-CPVC-39	CPVC	39" (1000 mm)	High Volume	7.6 (3,4)
SP-CPVC-47	CPVC	47" (1200 mm)	High Volume	8.7 (3,9)
SP-CPVC-50	CPVC	50" (1270 mm)	High Volume	12.2 (5,5)
SP-CPVC-60	CPVC	60" (1500 mm)	High Volume	12.2 (5,5)
SP-CPVC-72	CPVC	72" (1800 mm)	High Volume	14.4 (6,5)
SP-CPVC-HH-27	CPVC	27" (700 mm)	High Pressure	6.1 (2,7)
SP-CPVC-HH-39	CPVC	39" (1000 mm)	High Pressure	7.6 (3,4)
SP-CPVC-HH-47	CPVC	47" (1200 mm)	High Pressure	8.7 (3,9)
SP-CPVC-HH-50	CPVC	50" (1270 mm)	High Pressure	12.2 (5,5)
SP-CPVC-HH-60	CPVC	60" (1500 mm)	High Pressure	12.2 (5,5)
SP-CPVC-HH-72	CPVC	72" (1800 mm)	High Pressure	14.4 (6,5)

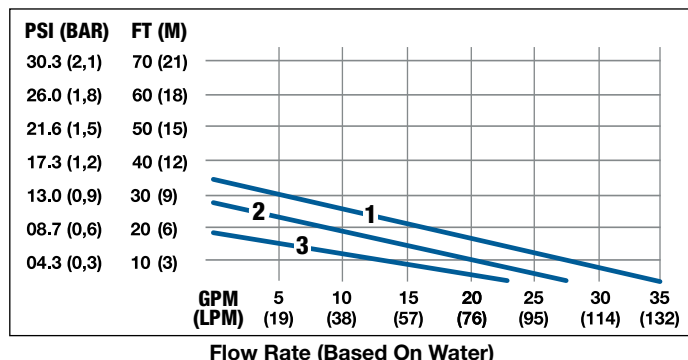
Technical Specifications

Pump Design:..... Seal-less / Centrifugal
Discharge:..... 1" (25,40 mm) Hose Barb
Available Options:... ¾" (19 mm) Hose Barb, 1¼" BSP thread
Wetted Parts: CPVC, PTFE, PVDF, Carbon, Hastelloy C-276
Motor Drives: SP-280P Series (ODP, IP44),
 SP-ENC Series (TEFC, IP54), SP-A1, SP-A2

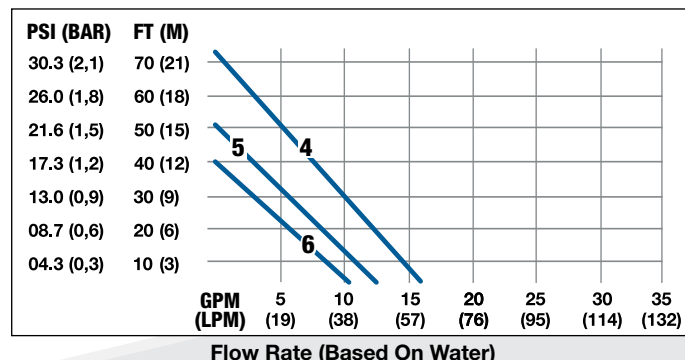
Maximum Viscosity:
 SP-280P & SP-ENC 1500 cps (mPas)
 SP-A2 750 cps (mPas)
 SP-A1 450 cps (mPas)
Maximum Specific Gravity: 1.8*
Maximum Temperature: 190° F (88° C)

Flow Curves:

High Volume Pumps:



High Pressure Pumps:



- 1 SP-280P, SP-ENC / High Volume Tube
- 2 SP-A2 / High Volume Tube
- 3 SP-A1 / High Volume Tube

- 4 SP-280P, SP-ENC / High Pressure Tube
- 5 SP-A2 / High Pressure Tube
- 6 SP-A1 / High Pressure Tube

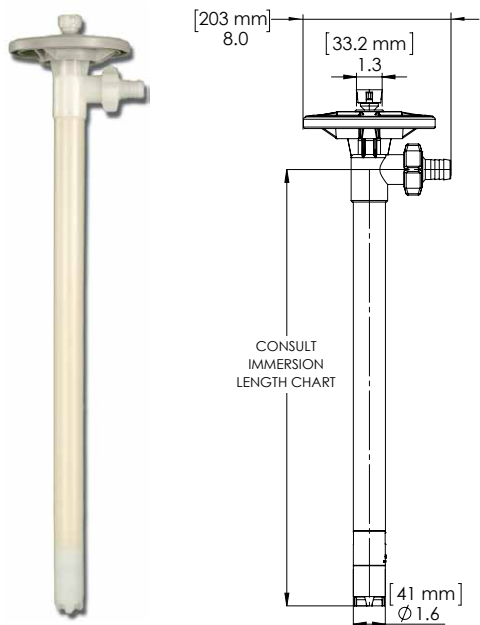
Warning: Pump not suitable for pumping flammable liquids. ***Note:** Maximum Specific Gravity is 1.8 when used in conjunction with 825 watt motor.

STANDARD
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Industrial Drum Pumps

PVDF (KYNAR®) SERIES



TUBE MODEL	ASSEMBLY	IMMERSION LENGTH	IMPELLER	SHIPPING WT lbs (kg)
SP-PVDF-27	PVDF	27" (700 mm)	High Volume	6.0 (2,7)
SP-PVDF-39	PVDF	39" (1000 mm)	High Volume	8.0 (3,6)
SP-PVDF-47	PVDF	47" (1200 mm)	High Volume	11.0 (5,0)
SP-PVDF-50	PVDF	50" (1270 mm)	High Volume	11.0 (5,0)
SP-PVDF-60	PVDF	60" (1500 mm)	High Volume	16.0 (7,0)
SP-PVDF-72	PVDF	72" (1800 mm)	High Volume	18.0 (7,8)
SP-PVDF-HH-27	PVDF	27" (700 mm)	High Pressure	6.0 (2,7)
SP-PVDF-HH-39	PVDF	39" (1000 mm)	High Pressure	8.0 (3,6)
SP-PVDF-HH-47	PVDF	47" (1200 mm)	High Pressure	11.0 (5,0)
SP-PVDF-HH-50	PVDF	50" (1270 mm)	High Pressure	11.0 (5,0)
SP-PVDF-HH-60	PVDF	60" (1500 mm)	High Pressure	16.0 (7,0)
SP-PVDF-HH-72	PVDF	72" (1800 mm)	High Pressure	18.0 (7,8)

Technical Specifications

Pump Design:..... Seal-less / Centrifugal
Discharge:..... 1" (25,40 mm) Hose Barb
Available Options:... ¾" (19 mm) Hose Barb, 1¼" BSP thread
Wetted Parts:PVDF, PTFE, Carbon, Hastelloy C-276
Motor Drives: SP-280P Series (ODP, IP44),
 SP-ENC Series (TEFC, IP54), SP-A1, SP-A2

Maximum Viscosity:

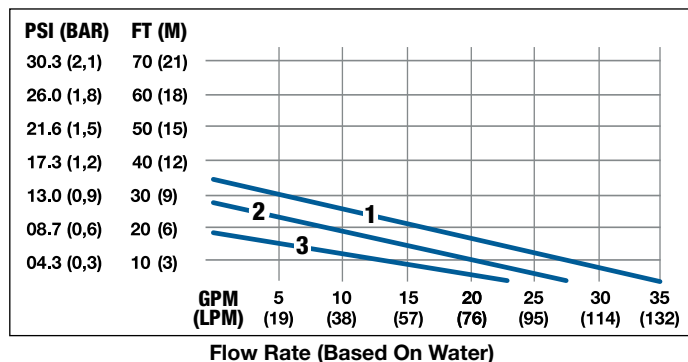
SP-280P & SP-ENC 1500 cps (mPas)
 SP-A2 750 cps (mPas)
 SP-A1 450 cps (mPas)

Maximum Specific Gravity: 1.8*

Maximum Temperature: 175° F (80° C)

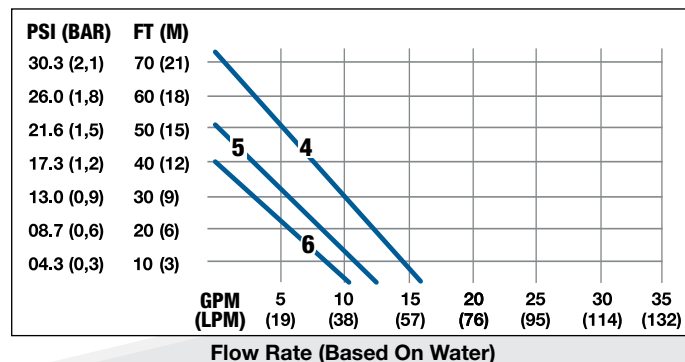
Flow Curves:

High Volume Pumps:



- 1 SP-280P, SP-ENC / High Volume Tube
- 2 SP-A2 / High Volume Tube
- 3 SP-A1 / High Volume Tube

High Pressure Pumps:



- 4 SP-280P, SP-ENC / High Pressure Tube
- 5 SP-A2 / High Pressure Tube
- 6 SP-A1 / High Pressure Tube

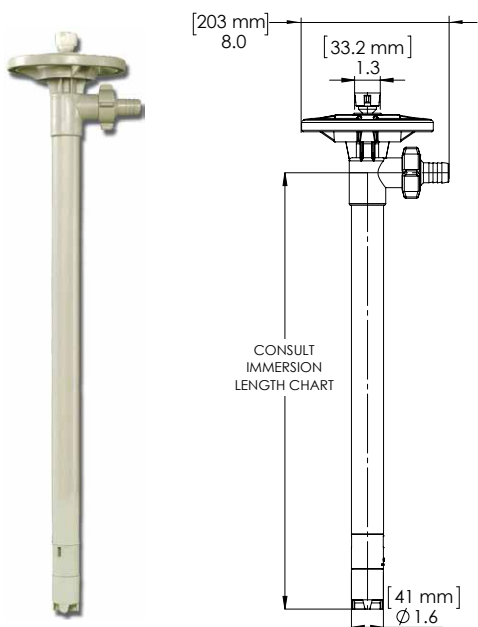
Warning: Pump not suitable for pumping flammable liquids. ***Note:** Maximum Specific Gravity is 1.8 when used in conjunction with 825 watt motor.

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Industrial Drum Pumps

HIGH TEMPERATURE POLYPROPYLENE SERIES



TUBE MODEL	ASSEMBLY	IMMERSION LENGTH	IMPELLER	SHIPPING WT lbs (kg)
SP-PHT-27	Polypropylene	27" (700 mm)	High Volume	4.5 (2,0)
SP-PHT-39	Polypropylene	39" (1000 mm)	High Volume	6.8 (3,0)
SP-PHT-47	Polypropylene	47" (1200 mm)	High Volume	7.6 (3,4)
SP-PHT-50	Polypropylene	50" (1270 mm)	High Volume	8.0 (3,6)
SP-PHT-60	Polypropylene	60" (1500 mm)	High Volume	11.0 (4,9)
SP-PHT-72	Polypropylene	72" (1800 mm)	High Volume	14.1 (6,4)
SP-PHT-HH-27	Polypropylene	27" (700 mm)	High Pressure	4.5 (2,0)
SP-PHT-HH-39	Polypropylene	39" (1000 mm)	High Pressure	6.8 (3,0)
SP-PHT-HH-47	Polypropylene	47" (1200 mm)	High Pressure	7.6 (3,4)
SP-PHT-HH-50	Polypropylene	50" (1270 mm)	High Pressure	8.0 (3,6)
SP-PHT-HH-60	Polypropylene	60" (1500 mm)	High Pressure	11.0 (4,9)
SP-PHT-HH-72	Polypropylene	72" (1800 mm)	High Pressure	14.1 (6,4)

Technical Specifications

Pump Design:..... Seal-less / Centrifugal
Discharge:..... 1" (25,40 mm) Hose Barb
Available Options:... ¾" (19 mm) Hose Barb, 1¼" BSP thread
Wetted Parts: Polypropylene, PTFE, Carbon, Hastelloy C-276
Motor Drives: SP-280P Series (ODP, IP44),
 SP-ENC Series (TEFC, IP54), SP-A1, SP-A2

Maximum Viscosity:

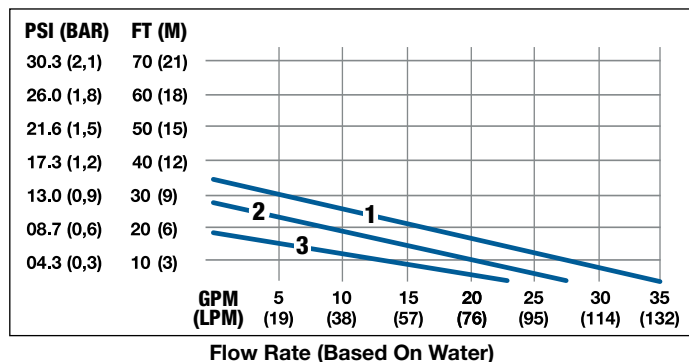
SP-280P & SP-ENC 1500 cps (mPas)
 SP-A2 750 cps (mPas)
 SP-A1 450 cps (mPas)

Maximum Specific Gravity: 1.8*

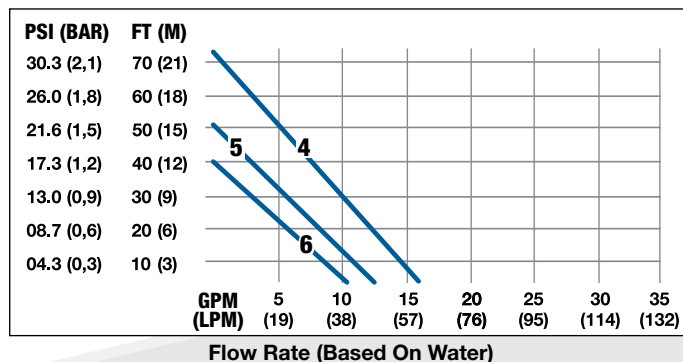
Maximum Temperature: 175° F (80° C)

Flow Curves:

High Volume Pumps:



High Pressure Pumps:



- 1 SP-280P, SP-ENC / High Volume Tube
- 2 SP-A2 / High Volume Tube
- 3 SP-A1 / High Volume Tube

- 4 SP-280P, SP-ENC / High Pressure Tube
- 5 SP-A1 / High Pressure Tube
- 6 SP-A2 / High Pressure Tube

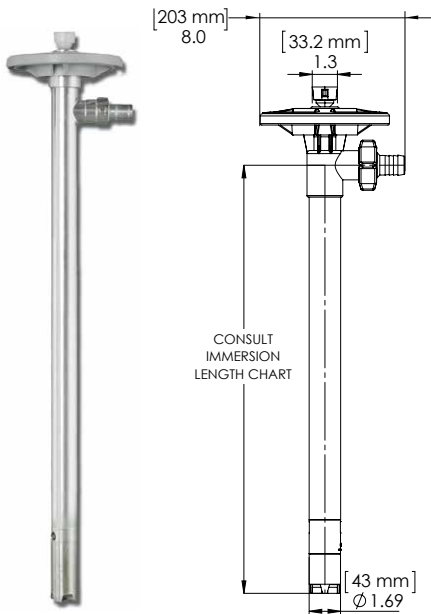
Warning: Pump not suitable for pumping flammable liquids. ***Note:** Maximum Specific Gravity is 1.8 when used in conjunction with 825 watt motor.

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Industrial Drum Pumps

ALUMINUM SERIES



TUBE MODEL	ASSEMBLY	IMMERSION LENGTH	IMPELLER	SHIPPING WT lbs (kg)
SP-AL-27	Aluminum	27" (700 mm)	High Volume	6.0 (2,7)
SP-AL-39	Aluminum	39" (1000 mm)	High Volume	8.0 (3,6)
SP-AL-47	Aluminum	47" (1200 mm)	High Volume	9.0 (4,0)
SP-AL-60	Aluminum	60" (1500 mm)	High Volume	12.0 (5,4)
SP-AL-72	Aluminum	72" (1800 mm)	High Volume	14.0 (6,3)
SP-AL-HH-27	Aluminum	27" (700 mm)	High Pressure	6.0 (2,7)
SP-AL-HH-39	Aluminum	39" (1000 mm)	High Pressure	8.0 (3,6)
SP-AL-HH-47	Aluminum	47" (1200 mm)	High Pressure	9.0 (4,0)
SP-AL-HH-60	Aluminum	60" (1500 mm)	High Pressure	12.0 (5,4)
SP-AL-HH-72	Aluminum	72" (1800 mm)	High Pressure	14.0 (6,3)

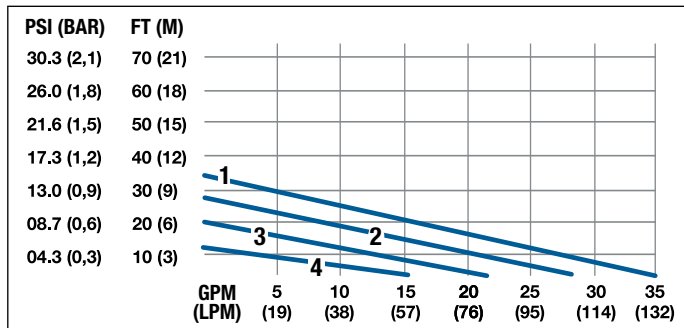
Technical Specifications

Pump Design:..... Seal-less / Centrifugal
Discharge:..... 1" (25,40 mm) Hose Barb
Available Options:... 3/4" (19 mm) Hose Barb, 1 1/4" BSP thread
Wetted Parts: Aluminum, Carbon, PTFE, SS316
Motor Drives: SP-280P Series (ODP, IP44),
 SP-ENC Series (TEFC, IP54), SP-A1,
 SP-A2, SP-400 Series (EXP, AtEx)

Maximum Viscosity:
 SP-280P & SP-ENC 1500 cps (mPas)
 SP-420EX & SP-A2 750 cps (mPas)
 SP-A1 450 cps (mPas)
 SP-410EX..... 200 cps (mPas)
Maximum Specific Gravity: 1.8*
Maximum Temperature: 175° F (80° C)

Flow Curves:

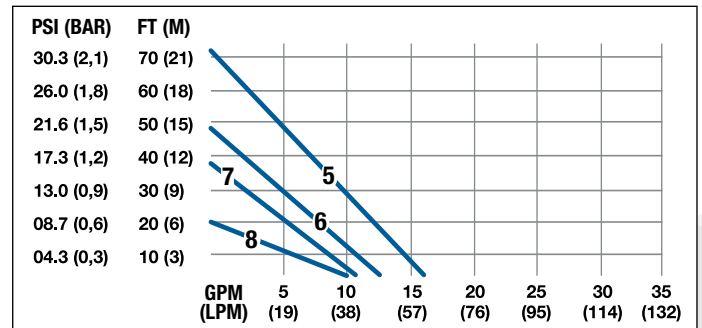
High Volume Pumps:



Flow Rate (Based On Water)

- 1 SP-280P, SP-ENC / High Volume Tube
- 2 SP-420EX, SP-A2 / High Volume Tube
- 3 SP-A1 / High Volume Tube
- 4 SP-410EX / High Volume Tube

High Pressure Pumps:



Flow Rate (Based On Water)

- 5 SP-280P, SP-ENC / High Pressure Tube
- 6 SP-420EX, SP-A2 / High Pressure Tube
- 7 SP-A1 / High Pressure Tube
- 8 SP-410EX / High Pressure Tube

Warning: When pumping flammable or combustible liquids pump tube must be used in conjunction with an explosion proof motor.
Note: Maximum Specific Gravity is 1.8 when used in conjunction with 825 watt motor.

