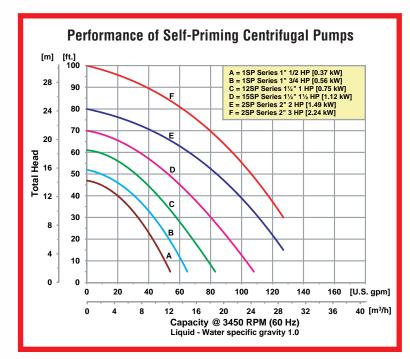


1"-2" Self-Priming Chemical Pumps

- Cast Iron Construction with EPDM/EPR Seals
- Easy Cleanout Pull From Rear Design
- 1" to 2" NPT Port Sizes
- Maximum Temperature 180° F
- Maximum Flow 130 GPM
- Maximum Head 100 Ft. (43 PSI)
- Self-Priming up to 20 Feet with Built-in Check Valve
- Self-Cleaning, Clog Resistant Impeller
- 1/2 to 3 HP 56J Dual Cycle 50/60 Hz Single or Three Phase TEFC Motors
- Motors Feature 303 Stainless Steel Shaft

This line of AMT Self-Priming Centrifugal pumps is designed for industrial and commercial applications requiring high volume liquid transfer, waste water drainage and chemical processing. These pumps feature a self-cleaning cloq resistant impeller capable of handling up diameter semi-solid 3/8" EPDM/EPR seals for liquid chemical transfer with specific gravities up to 1.3. (Verify chemical capability with liquids) Built-in check valve enables consistent self-priming to 20 feet. Dual volute design reduces radial load on motor. Pumps feature Dual cycle 50/60 Hz TEFC motors.





Model 2SP30C-3P



1"-2" Self-Priming Chemical Pumps

Pump Dimensional & Specification Data

Model	Curve	НР	PH	ENC	Voltage @ 60 Hz +	Full Load Amps	SUC*	DIS*	L**	W**	Н	Ship Wt. (Lbs.)
1SP05C-1P	А	1/2	1	TEFC	115-208/230	9/5	1	1	18.0 [45.7]	9.3 [23.6]	9.3 [23.6]	55
1SP05C-3P			3	TEFC	208-230/460	3/2	1	1	17.3 [43.9]	9.3 [23.6]	9.3 [23.6]	52
1SP07C-1P	В	3/4	1	TEFC	115-208/230	9/5	1	1	18.5 [47.0]	9.3 [23.6]	9.3 [23.6]	60
1SP07C-3P			3	TEFC	208-230/460	3/2	1	1	18.0 [45.7]	9.3 [23.6]	9.3 [23.6]	53
12SP10C-1P	С	1	1	TEFC	115-208/230	12/6	11/4	11/4	18.8 [47.7]	9.3 [23.6]	9.3 [23.6]	61
12SP10C-3P			3	TEFC	208-230/460	4/2	11/4	11/4	17.3 [43.9]	9.3 [23.6]	9.3 [23.6]	57
15SP15C-1P	D	1½	1	TEFC	115-208/230	22/11	1½	1½	20.5 [52.0]	11.0 [27.9]	11.0 [28.0]	83
15SP15C-3P			3	TEFC	208-230/460	6/3	1½	1½	20.3 [51.5]	11.0 [27.9]	11.0 [28.0]	73
2SP20C-1P	E	2	1	TEFC	115-208/230	28/14	2	2	21.3 [54.1]	11.0 [27.9]	11.0 [28.0]	85
2SP20C-3P			3	TEFC	208-230/460	7/4	2	2	20.8 [52.8]	11.0 [27.9]	11.0 [28.0]	78
2SP30C-1P	F	3	1	TEFC	115-208/230	16	2	2	21.8 [55.4]	11.0 [27.9]	11.0 [28.0]	94
2SP30C-3P			3	TEFC	208-230/460	8/4	2	2	21.3 [54.1]	11.0 [27.9]	11.0 [28.0]	82

Maximum Solids Handling Capacity	
1/4"	
3/8"	
1/2"	

- (*) Standard NPT (Female) pipe thread.
- (**) This dimension may vary due to motor manufacturer's specifications.
- (+) 3-Phase motors can also operate on 50 Hz. (This will change full load amps, service factor and RPM)
- NOTE: Dimensions are in inches (centimeters) and have a tolerance of \pm 1/4"
- NOTE: Electric supply for ALL motors must be within $\pm 10\%$ of nameplate voltage rating (e.g. 230V $\pm 10\% = 207$ to 253).

Standard Features

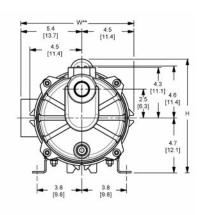
 Cast Iron Construction with EPDM/EPR
 Mechanical Seals

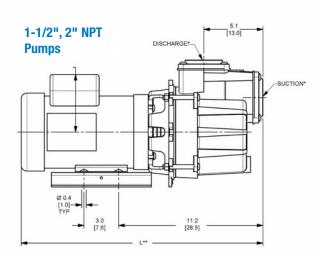
Do Not Use With Petroleum Based Liquids!

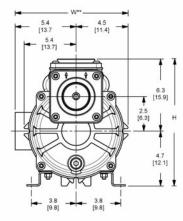
- Built-in Check Valve for Fast Priming
- NEMA 56J Motors with Stainless Steel Shafts
- Maximum Working Pressure 125 PSI
- Available in Dual 50/60
 Hz TEFC, Single or Three
 Phase Motors
- Self-primes to 20 Ft.
- Self-cleaning, Clog Resistant Impellers
- Designed to handle liquids of specific gravities up to 1.3
- Do Not Use With Petroleum Based Liquids!
- QSP—Quick Ship for Many Models

Hazardous Duty/Xplosion Proof motors available from stock ranging from 1 to 10 HP; CALL FOR QUOTATION & LEAD TIME!

1", 1-1/4" NPT Pumps 5.1" [12.9] DISCHARGE* SUCTION 11.0 TYP 3.0 [7.6] 11.2 [28.5]









Manufacturer of AMT & IPT Pumps

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