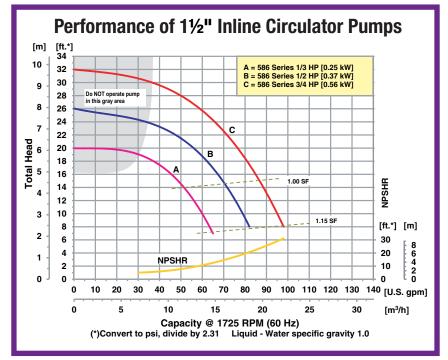


# Inline 1-1/2" Circulator Pumps

- Cast Iron or Silicon Bronze Construction with Silicon Bronze Impeller
- EPDM/EPR Mechanical Seal and Casing O-Ring Standard, Viton<sup>®</sup> Option Available
- Includes Mounting Flange Kit for 1-1/2" NPT
- Special Flange Designed to Accept B&G Flange or Standard 150lb 4-Bolt Flange
- Maximum Water Temperature 225° F (107° C)\*
- Maximum Flow 98 GPM
- Maximum Head 32 Ft. (14 PSI)
- 1/8" NPT Seal Wash/Vent Port
- Single Phase or Three Phase TEFC 56C Motor

AMT Inline Circulator Pumps are designed for continuous duty liquid transfer and chemical processing for industrial/commercial systems. Pumps are available in a variety of material configurations to meet your specifications. Pumps are powered by a 56C NEMA Totally Enclosed Fan Cooled (TEFC) frame electric motor with 1/2" conduit connection. Pumps are interchangeable with other manufacturers.

\*Maximum temperature applies to water only.





400 Spring Street • Royersford, PA 19468 USA



## Inline 1-1/2" Circulator Pumps

### **Pump Dimensional & Specification Data**

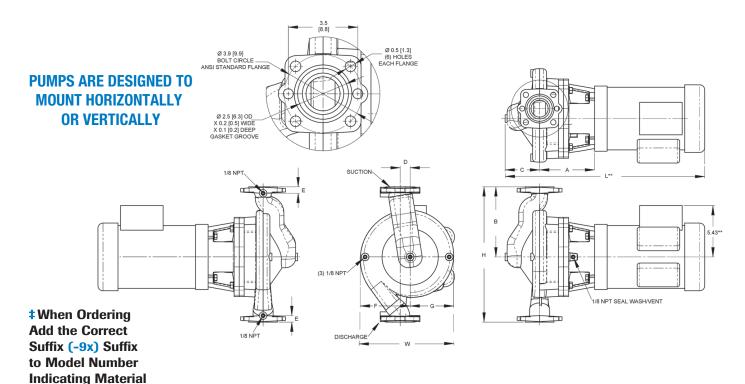
Model ‡	Curve	НР	PH	ENC	Voltage @ 60 Hz +	Full Load Amps	A	В	С	D	E	F	G	L**	w	н	B & G Cast Iron Equiv	B & G Bronze Equiv	‡ Ship Wt. (Lbs.)
5864		1 (0	1	TEE0	115/230	7/4	5.4 [13.7]	6.5 [16.5]	3.1 [7.8]	1.4 [3.5]	0.5 [1.3]	4.0 [10.2]	4.0 [10.2]	19.5 [49.5]	8.0 [20.3]	11.5 [29.2]	S607S	B607S	80
5865	A	1/3	3	TEFC	230/460	2/1											607T	B607T	77
5862		1/2	1	TEE0.	115/230	9/5	5.4 [13.7]	6.5 [16.5]	3.1 [7.8]	1.4 [3.5]	0.5 [1.3]	4.0 [10.2]	4.0 [10.2]	19.5 [49.5]	8.0 [20.3]	11.5 [29.2]	608S	B608S	84
5863	В	3/4	3	TEFC	230/460	3/2											608T	B608T	80
5860	С	0/4	1 3	TEFC	115/230	12/6	5.4 [13.7]	6.5 [16.5]	3.1 [7.8]	1.4 [3.5]	0.5 [1.3]	4.0 [10.2]	4.0 [10.2]	19.5 [49.5]	8.0 [20.3]	11.5 [29.2]	609S	B609S	90
5861		3/4			230/460	3/2											609T	B609T	84

<sup>\*\*</sup> This dimension may vary due to the motor manufacturer's specifications.

(+) 3-Phase models 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  $\pm 1/8$ '

NOTE: Electric supply for all motors must be within ±10% of nameplate voltage rating (Ex. 230V ± 10%= 207 to 253) XCI (-95) = Cast Iron Construction with Bronze Impeller **XB** (-97) = Cast Bronze Construction with Bronze Impeller



#### **Standard Features**

- Includes Mounting Flange Kit for 1-1/2" NPT; Includes (2) Flanges, (2) Gaskets and Fasteners
- · Special Flange Designed to Accept B&G Flange or Standard 150 Lb. 4 bolt Flanges
- 1/8" NPT Seal Wash/Vent Port
- EPDM/EPR Mechanical Seal and Casing O-Ring Standard
- Optional Viton® Mechanical Seals and O-Rings Available
- Stainless Steel (300 Series) Sleeve Protects Stub Shaft from Liquid
- Steel Shaft with Sealed Ball Bearing Design Permits Removal of Motor Without Disconnecting Pump or Loss of Liquid
- · High Efficiency Closed Bronze Impeller
- Available in Either Single or Three Phase TEFC 56C Motors with Standard NEMA Mounting Dimensions
- · Maximum Working Pressure 150 PSI



#### **Manufacturer of AMT & IPT Pumps**

400 Spring Street • Royersford, PA 19468 USA







Selection.