

# SERIES 1060 | IN-LINE CIRCULATORS 3D |

## SUBMITTAL

File No: 10.55  
 Date: MARCH 01, 2017  
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 Date: DECEMBER 12, 2013

Job: \_\_\_\_\_ Representative: \_\_\_\_\_  
 \_\_\_\_\_ Order no.: \_\_\_\_\_ Date: \_\_\_\_\_  
 Engineer: \_\_\_\_\_ Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_  
 Contractor: \_\_\_\_\_ Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

### PUMP DESIGN DATA

Pump model: \_\_\_\_\_ Flange size: \_\_\_\_\_  
 No. of pumps: \_\_\_\_\_ Note: \_\_\_\_\_  
 Capacity: \_\_\_\_\_ USgpm (L/s) Temperature: \_\_\_\_\_ °F (°C)  
 Head: \_\_\_\_\_ ft (m) Liquid: \_\_\_\_\_  
 Companion flanges: Included  
 All Bronze Circulators are NSF - 372 rated

### MOTOR DESIGN DATA

HP: \_\_\_\_\_ kW: \_\_\_\_\_ RPM: 1750  
 Frame size: \_\_\_\_\_ Enclosure: \_\_\_\_\_  
 Volts: \_\_\_\_\_ Hertz: \_\_\_\_\_ Phase: \_\_\_\_\_

### MATERIALS OF CONSTRUCTION

PART NAME	BRONZE FITTED	LEAD FREE BRONZE
Pump body	Cast iron	Lead free bronze

**Impeller:** Non-ferrous

**Shaft:** Alloy steel-copper sleeve

**Stationary seal face:** ARMSEAL ceramic

**Coupler:** Flexible, spacer type

**Bearings:** Sleeve-oil lubricated

**Seal:** Mechanical

**Motor:** 1800 RPM - rigid mount

SINGLE OR THREE PHASE - 1 and 1-½ HP

THREE PHASE - 2 and 3HP

### MAXIMUM PUMP OPERATING CONDITIONS

175 psig at 225°F (1208 kPa at 107°C)

### OPTIONAL EQUIPMENT

See performance curves on page 3.

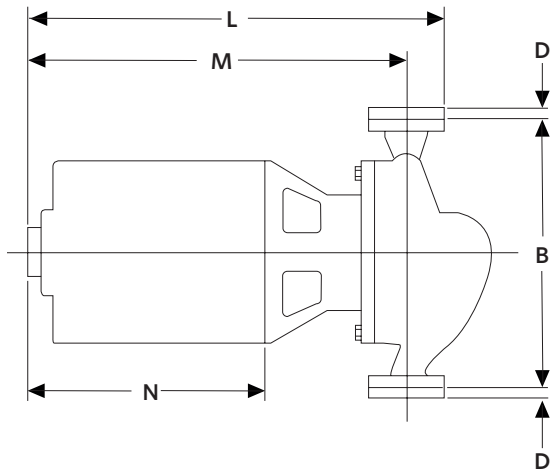
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**PUMP BODY DIMENSIONS**

PUMP SIZE	MOTOR H.P.	FLANGE SIZE	DIMENSIONS INCHES (mm)					SHIPPING WEIGHT
			L	B	M	D	N	lbs (kg)
3D	1	3	23.05 (597)	18.00 (457)	18.05 (470)	1.00 (25)	-	135 (61)
	1½	3	24.00 (610)	18.00 (457)	19.00 (483)	1.00 (25)	8.88 (225)	138 (63)
	2	3	25.00 (635)	18.00 (457)	20.00 (508)	1.00 (25)	9.88 (251)	143 (65)
	3	3	27.75 (705)	18.00 (457)	22.75 (578)	1.00 (25)	-	150 (68)

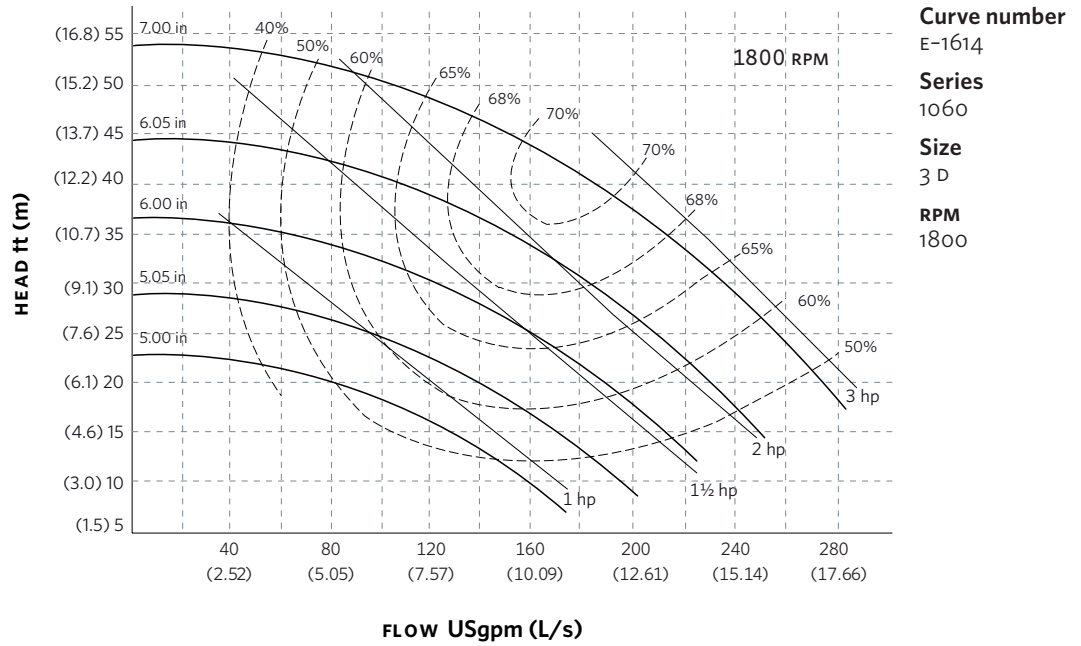
**NOTE:**

- Dimensions are for reference only.
- Three phase motors require external overload protection.



**RIGID MOUNT**

## SERIES 1060 PERFORMANCE CURVES



Performance curves are for reference only.  
Confirm current performance data with Armstrong ACE ONLINE selection software.

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