

E.2 SERIES CIRCULATORS

E7.2/E7.2B | SUBMITTAL

File No: 10.590
 Date: MAY 03, 2022
 Supersedes: 10.590
 Date: JULY 25, 2018

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

QUANTITY	TAG NO.	PART NUMBER	FLOW (USgpm)	HEAD (FEET)	VOLTAGE	PHASE	COMMENTS

TECHNICAL DATA

Flow range: 0 to 38.0 USgpm (0 to 2.4 L/s)
Head range: 0 to 26.0 feet (0 to 7.9 m)
Max/Min fluid temp: 230°F/32°F (110°C/ 0°C)
Max. Working pressure: 150 psi (1034 kPa)

MATERIALS OF CONSTRUCTION

Pump body: Cast iron (closed systems)
 Bronze (lead free for open systems)

Face plate: Stainless steel **Shaft:** Stainless steel
Impeller: 30% Glass-filled noryl **Volute gasket:** EPDM
Bearings: Permanently lubricated stainless steel
Seal: Silicon carbide enviroseal c/w viton elastomer
 All Bronze Circulators are NSF - 372 rated

PART NUMBER

	120V	240V
E7.2	182202-643	182202-671
E7.2B	182202-644	182202-672

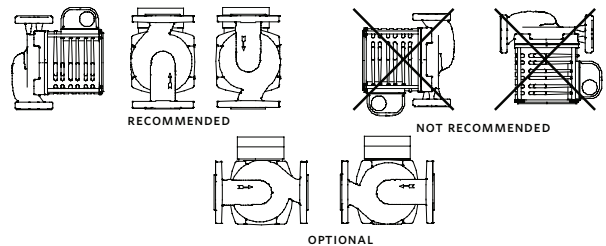
E7.2/E7.2B ACCESSORIES

- ¾" Flange kits
- 1" Flange kits
- 1¼" Flange kits
- 1½" Flange kits
- Timer
- Aquastat

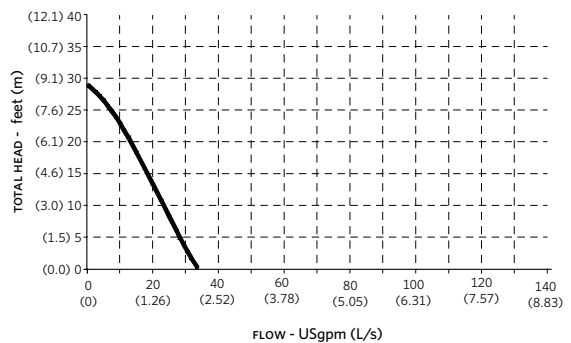
MOTOR DATA

Voltage	120V	208V	240V
Full load amp draw	1.5A	0.8A	0.8A
Nominal power: ¼ hp (125W)	Frequency: 60 Hz		
Motor type: Two pole, Single phase	Speed: 3400 rpm		

MOUNTING ORIENTATION FOR INDOOR USE ONLY

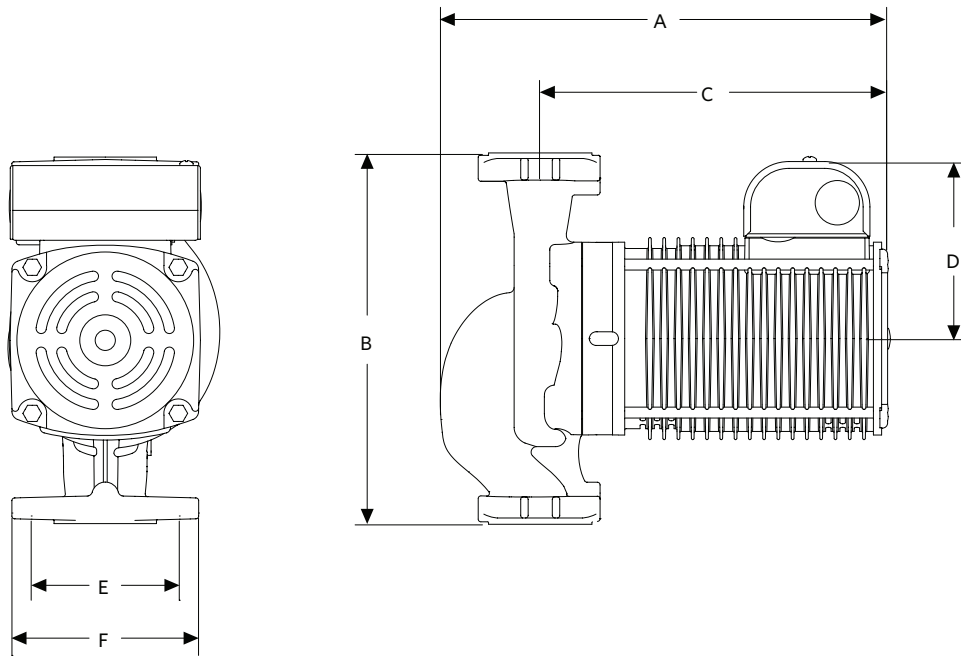


PERFORMANCE CURVE



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

DIMENSIONS inches (mm)									SHIP. WEIGHT
MODEL	BODY	A	B	C	D	E	F	CASING FLANGE SIZE & TYPE	lbs (kgs)
E7.2	Cast iron	7.10 (180)	6.40 (164)	5.50 (140)	3.80 (97)	3.20 (81)	4.20 (107)	1.25" diameter 2-bolt flanges	13.1 (5.94)
E7.2B	Bronze	7.10 (180)	6.40 (164)	5.50 (140)	3.80 (97)	3.20 (81)	4.20 (107)	1.25" diameter 2-bolt flanges	13.3 (6.03)



TORONTO
+1 416 755 2291

BUFFALO
+1 716 693 8813

DROITWICH SPA
+44 8444 145 145

MANCHESTER
+44 8444 145 145

BANGALORE
+91 80 4906 3555

SHANGHAI
+86 21 5237 0909

SÃO PAULO
+55 11 4785 1330

LYON
+33 4 26 83 78 74

DUBAI
+971 4 887 6775

MANNHEIM
+49 621 3999 9858

JIMBOLIA
+40 256 360 030