

ARMflo E Series Circulators - Models E14-TE/E14B-TE

SUBMITTAL



JOB/PROJECT: _____
REPRESENTATIVE: _____
ENGINEER: _____
CONTRACTOR: _____
ORDER NO: _____ DATE: _____
SUBMITTED BY: _____ DATE: _____
APPROVED BY: _____ DATE: _____

Quantity	TAG No.	Part No.	Flow (USgpm)	Head (feet)	Voltage	Phase	Comments

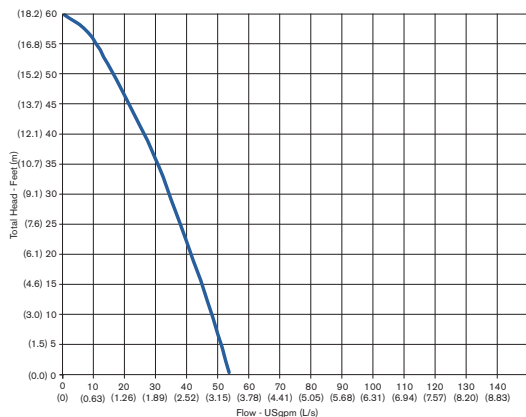
TECHNICAL DATA

Flow Range	0 to 52.0 USgpm (0 to 3.3 L/s)
Head Range	0 to 61.0 feet (0 to 18.6 m)
Max. Fluid Temperature	150°F (65°C)
Max. Working Pressure	150 psi (1034 kPa)

MATERIALS OF CONSTRUCTION

Pump Body	Cast Iron (closed systems) Bronze (open systems) Lead Free Bronze*
Face Plate	Stainless Steel
Impeller	30% Glass-filled Noryl
Shaft	Stainless Steel
Bearings	Permanently lubricated Stainless Steel
Volute Gasket	EPDM
Seal	Silicon Carbide EnviroSeal c/w viton elastomer

PERFORMANCE CURVE

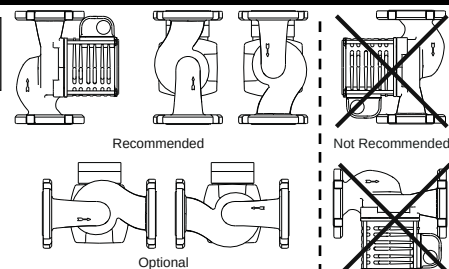


MOTOR DATA

Nominal Power	2/5 hp (300 W)
Voltage	120 V 208 V 240 V 277 V
Full Load Amp Draw	4.8 A 2.4 A 2.4 A 2.4 A
Frequency	60 Hz
Motor Type	2 pole, Single Phase, TENV
Speed	3300 rpm

MOUNTING ORIENTATION

FOR INDOOR USE ONLY

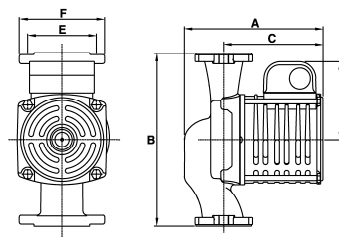


PART NUMBER

	120 V	240 V
E14-TE	180210-643	180210-602
E14B-TE	180210-644	180210-603
E14B-TE	180210LF-644	180210LF-603

E14-TE/E14B-TE ACCESSORIES

3/4" Flange kits	Timer
1" Flange kits	Aquastat
1 1/4" Flange kits	Spool Pieces
1 1/2" Flange kits	



DIMENSIONS AND WEIGHTS

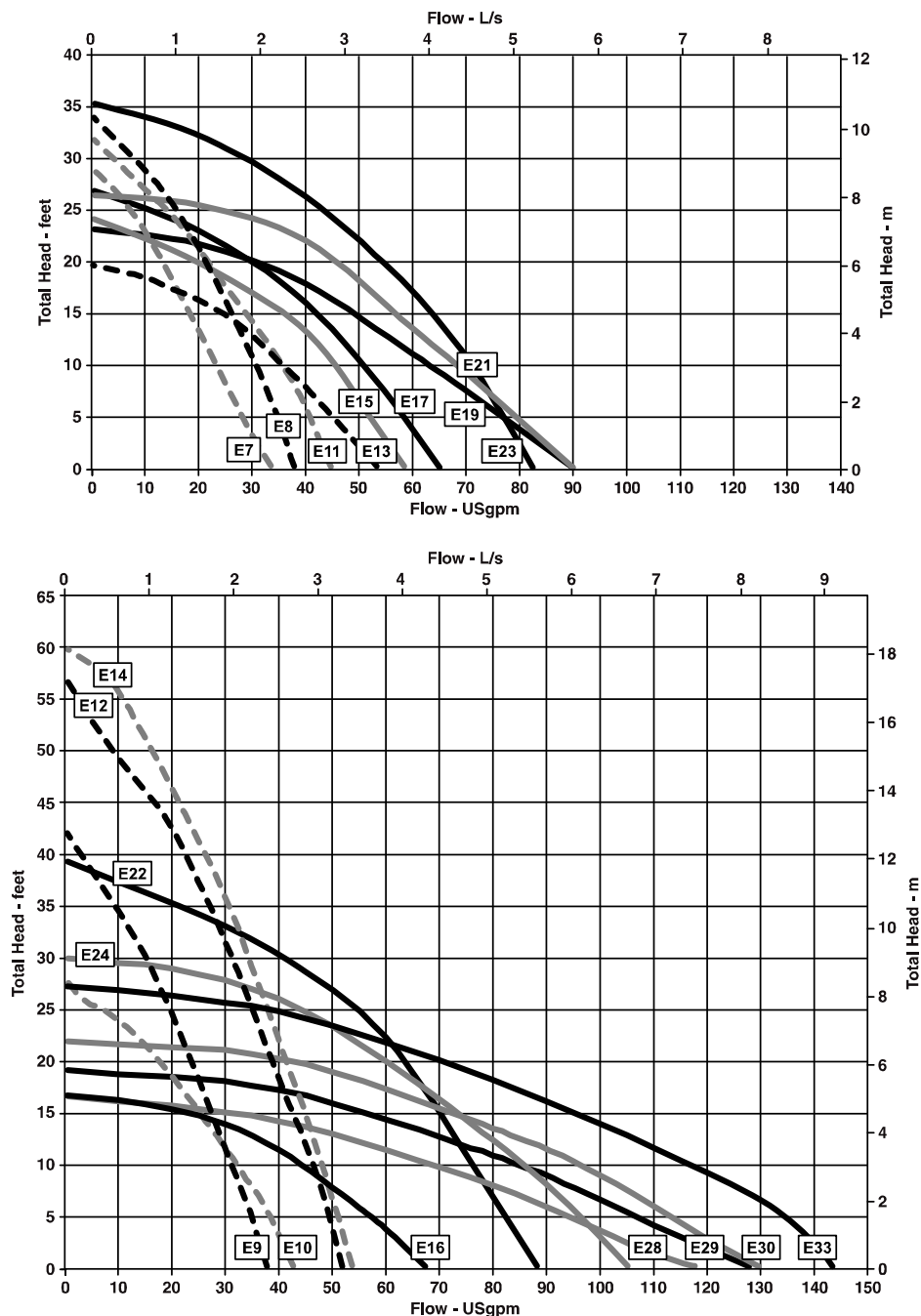
Model	Body	A	B	C	D	E	F	Connection Type & Size	Shipping Weight
ARMflo E14-TE	Cast Iron	8.6 (218)	6.4 (164)	7.1 (180)	4.0 (101)	3.2 (81)	4.2 (107)	1.25" diameter 2-bolt flanges	17.1 (7.8)
ARMflo E14B-TE	Bronze /LF Bronze*	8.6 (218)	6.4 (164)	7.1 (180)	4.0 (101)	3.2 (81)	4.2 (107)	1.25" diameter 2-bolt flanges	17.9 (8.1)

Note: All dimensions are in inches (mm) and weights in lbs (kg)

*Contains less than 0.25% lead, weighted average.

ARM_{flo} E Series Circulators

COMPOSITE PERFORMANCE CURVES



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