

## ARMflo E Series Circulators - Models E28/E28B

## SUBMITTAL



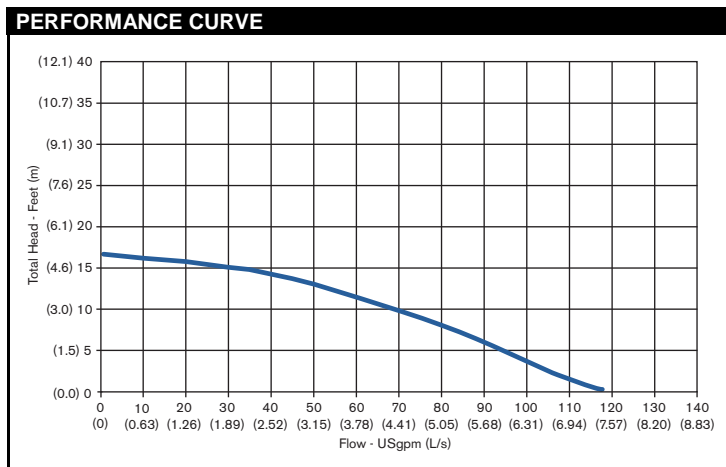
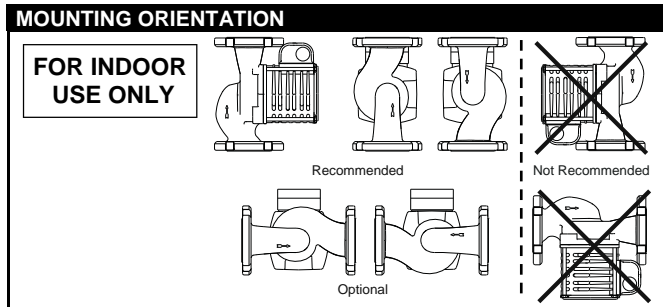
JOB/PROJECT: \_\_\_\_\_  
 REPRESENTATIVE: \_\_\_\_\_  
 ENGINEER: \_\_\_\_\_  
 CONTRACTOR: \_\_\_\_\_  
 ORDER NO: \_\_\_\_\_ DATE: \_\_\_\_\_  
 SUBMITTED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

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

TECHNICAL DATA	
Flow Range	0 to 117.0 USgpm (0 to 7.4 L/s)
Head Range	0 to 17.0 feet (0 to 5.2 m)
Max. Fluid Temperature	230°F (110°C)
Max. Working Pressure	150 psi (1034 kPa)

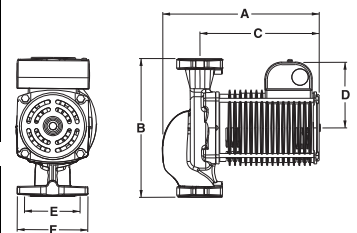
MOTOR DATA				
Nominal Power	2/5 hp (300 W)			
Voltage	120 V	208 V	240 V	277 V
Full Load Amp Draw	3.3 A	1.7 A	1.7 A	1.7 A
Frequency	60 Hz			
Motor Type	2 pole, Single Phase, ODP			
Speed	3450 rpm			

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 <i>EnviroSeal</i> c/w viton elastomer		



PART NUMBER		
	120 V	240 V
E28	180210-655	180210-614
E28B	180210-656	180210-615
E28B	180210LF-656	180210LF-615

E28/E28B ACCESSORIES	
3" Flange kits	Timer
Spool Pieces	Aquastat



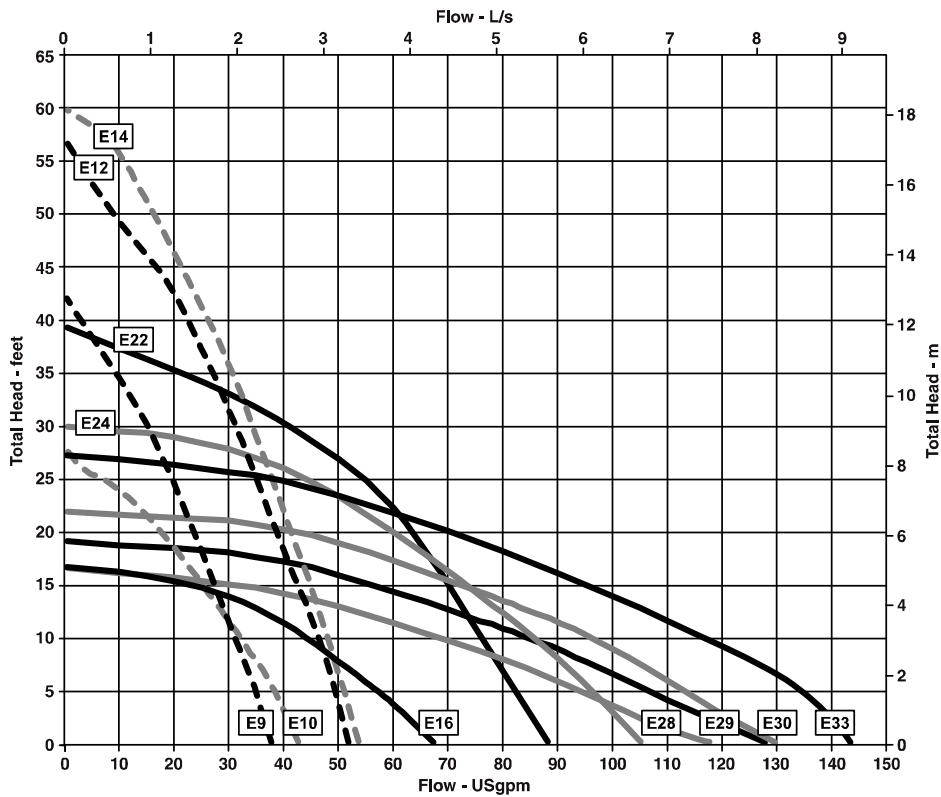
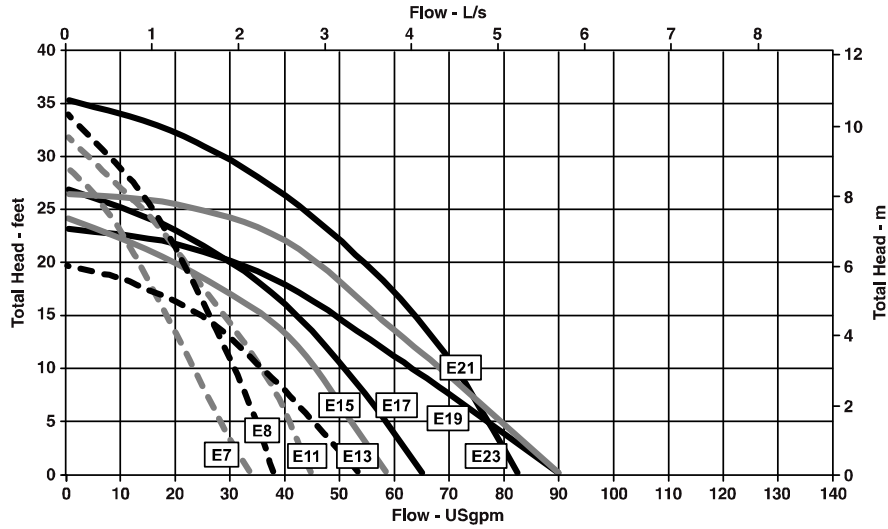
DIMENSIONS AND WEIGHTS									
Model	Body	A	B	C	D	E	F	Connection Type & Size	Shipping Weight
ARMflo E28	Cast Iron	10.6 (269)	8.5 (215)	7.6 (193)	4.0 (101)	3.5 (89)	6.0 (152)	3" diameter 4-bolt flanges	27.7 (12.6)
ARMflo E28B	Bronze /LF Bronze*	10.6 (269)	8.5 (215)	7.6 (193)	4.0 (101)	3.5 (89)	6.0 (152)	3" diameter 4-bolt flanges	27.7 (12.6)

Note: All dimensions are in inches (mm) and weights in lbs (kg)  
 \*Contains less than 0.25% lead, weighted average.



# ARMflo E Series Circulators

## COMPOSITE PERFORMANCE CURVES



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