

 FILE NO:
 10.601

 DATE:
 June 30, 2005

 SUPERSEDES:
 New

 DATE:
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SUBMITTAL

ARM*flo* **E** Series Circulators - Models E32/E32B

JOB:	REPRESENTATIVE:	REPRESENTATIVE:						
	ORDER NO:	DATE:						
ENGINEER:	SUBMITTED BY:	DATE:						
CONTRACTOR:	APPROVED BY:	DATE:						

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

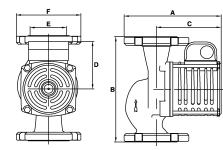
TECHNICA				PE	RFO	RM		CE (CUR	RVE							
Flow Range		0 to 140.0 USgpm (0 to 8.2 L/s)									low -	L/s					
Head Range		0 to 24.4 feet (0 to 7.4 m)		3	5 1−−	1		2	3		4	5	6	; 	7	8	7
Max. Fluid Tem	nperature	230°F (110°C)															-1
Max. Working I	Pressure	150 psi (1034 kPa)			0												-8
MOTOR D	ΑΤΑ			2 - feet	5												-8
Nominal Power					0	1				\neg							+6
Voltage		120 V		Total Head	5	-					-	\rightarrow	+				١.
Full Load Amp Draw		5.8 A	i	Ë ₁	₀∟									\mathbf{k}			-4
Frequency	iency 60 Hz				Ŭ										\searrow		-2
Motor Type	r Type 2 pole, Single Phase				5						-	-				E32	1
Speed 3		3300 rpm			₀ <u>├</u>												Ϋ́o
MATERIAL	_S OF C	ONSTRUCTION			0	10 2	:0 3	04	0 50			80 Sgpr		100	110 12	20 130	140
Pump Body	Cast Iron	(closed systems) or Bronze (open systems)															
Face Plate	Stainless Steel																
Impeller	30% Glass-filled Noryl																
Shaft	Stainless																
Bearings		ntly lubricated Stainless Steel															
Gasket	EPDM																

Please see page 2 for composite performance curves.

DIMENSIONS and WEIGHTS													
Model	Body	А	В	С	D	E	F	Connection Type & Size	Shipping Weight				
ARMflo E32	Cast Iron	10.2 (259)	8.5 (215)	7.6 (193)	4.0 (101)	2.9 (73)	5.2 (131)	2" diameter 4-bolt flanges	23.1 (10.5)				
ARMflo E32B	Bronze	10.2 (259)	8.5 (215)	7.6 (193)	4.0 (101)	2.9 (73)	5.2 (131)	2" diameter 4-bolt flanges	24.7 (11.2)				

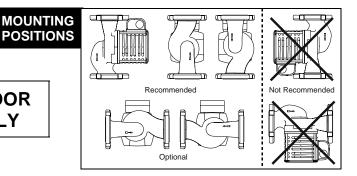
Note: All dimensions are in inches (mm) and weights in lbs (kg)

Silicon Carbide EnviroSeal



Seal

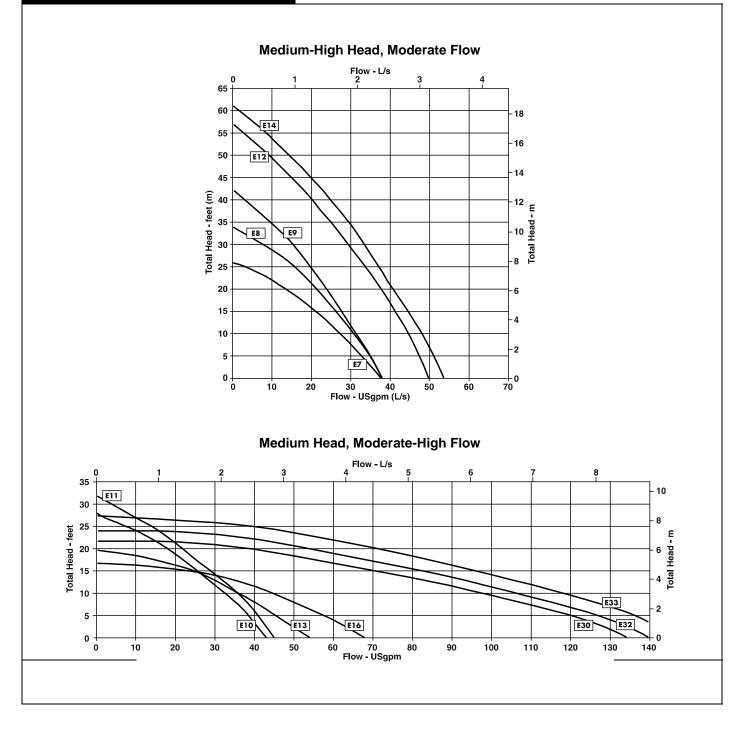






ARM*flo* **E** Series Circulators

COMPOSITE PERFORMANCE CURVES



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