Quiet, Reliable Inline Circulators for Heating/Cooling & Pumping Systems

- Maintenance-free
- Easily handles dirty water conditions
- Rugged, compact design
- 25% more efficient than competition
- Close-coupled dry motor

Series PLTM A SUPERIOR ALTERNATIVE TO WET ROTOR PUMPS

LEAD CONTENT[†]





A Superior Alternative to Wet Rotor Pumps

Description

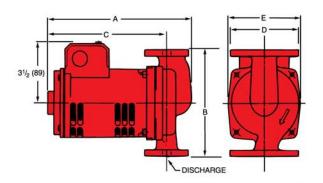
The Series PL[™] close coupled booster pumps are specifically designed for quiet operation in hydronic, radiant and geothermal heating and cooling systems. These inline permanently lubricated pumps are available in cast iron or lead-free[†] bronze body construction.

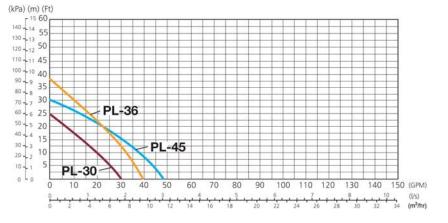
Operating Data

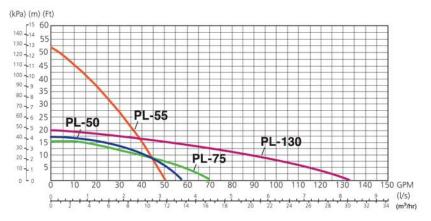
Maximum working pressure	bar)
Maximum operating temperature 225°F (107	°C)

Materials of Construction

Pump Body	. Cast Iron or Lead-Free [†] Bronze
	Stainless Steel
Impeller	30% Glass Filled Noryl®
PI	-55 & PL-130 Glass Filled PPS
Shaft	. Solid High-Strength Alloy Steel
Seal System	Carbon/Silicon Carbide
Bearings XL11	[™] Permanently Lubricated Sealed
	Precision Bearings
Motor Type	ODP







Dimension & Weights

Cast Iron		Lead-Free [†] Bronze		Flange Size	Motor Characteristics*			Dimensions in inches (mm) @ 60 Hz (Open Drip-Proof)					Approx. Shipg. Wt.							
Model No.	Part No.	Model No.	Part No.	Inches - NPT	HP	ø	Voltage	RPM	А	В	c	D	E	lbs. (Kg)						
PL-30	1BL012	PL-30B	1BL013LF	3/4				2650	8 5/8 (219)	6 3/8 (162)	7 1/8 (181)	4 3/16 (106)	4 3/8 (111)	11.6 (5.3)						
				1 & 1 1/4	1/12															
				1 1/2																
PL-36				3/4																
	1BL001	PL-36B	1BL003LF	1 & 1 1/4	1/6		115	3300	8 5/8 (219)	6 3/8 (162)	7 1/8 (181)	43/16 (106)	4 3/8 (111)	13.1 (6.0)						
				1 1/2																
PL-45	1BL002	PL-45B	1BL004LF	1	116	1/6 1		3300	9 1/8 (232)	8 1/2 (216)	7 1/4 (184)	4 5/8 (117)	4 3/8 (111)	14.5 (6.6)						
	TDLUUZ			1 1/4 & 1 1/2	1/0			3500												
PL-50 PL-55	1BL016	PL-50B	1BL017LF	1 1/4 & 1 1/2	110			3300	9 1/8 (232)	8 1/2 (216)	7 1/4 (184)	4 5/8 (117)	4 3/8 (111)	14.5 (6.6)						
				3/4	1/6	1				1992 (NA 1994 GR										
	1BL032	PL-55B	1BL068LF	1 & 1 1/4	2/5			3250	9 9/16 (243)	6 3/8 (162) 7 15	7 15/16 (202)	4 3/16 (106)	06) 4 3/4 (121) 13.	4 2/4 (121)	13.1 (6.0)					
	TOLOGZ	16-330	1BL069LF	1 1/2				5250	5 9/10 (245)					13.1 (0.0)						
PL-75	1BL034	PL-75B	1BL035LF	2	1/5				1					3400	915/16 (252)	8 1/2 (216)	7 3/8 (187)	5 3/16 (132)	4 5/8 (117)	18.5 (8.4)
PL-130	1BL063	PL-130B	1BL065LF	2	2/5							3200	10 3/4 (273)	8 1/2 (216)	8 1/4 (210)	5 3/16 (132)	5 1/8 (130)	22 (10)		

* 230/60/1 motors available upon request. Models PL-75 and PL-130 have a four bolt hole flange connection, all others have two bolt hole flange connectors. Dimensions are approximate and subject to changes. Contact factory for certified dimensions.

† Contains less than 0.25% lead content by weight on wetted surfaces.



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