

Series PL

A SUPERIOR ALTERNATIVE TO WET ROTOR PUMPS





A Superior Alternative to Wet Rotor Pumps

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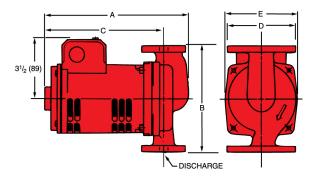
Description

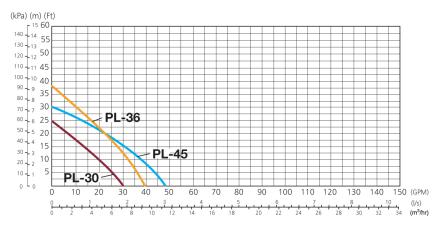
The Series PL™ close coupled booster pumps are specifically designed for quiet operation in hydronic, radiant and geothermal heating and cooling systems. These inline permanently lubricated pumps are available in cast iron or lead-free bronze body construction.

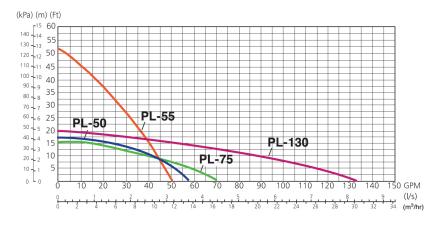
Operating Data

Materials of Construction

Pump Body	Cast Iron or Lead-Free Bronze
Face Plate	Stainless Steel
Impeller	30% Glass Filled Noryl®
	PL-55 & PL-130 Glass Filled PPS
Shaft	Solid High-Strength Alloy Steel
Seal System	Carbon/Silicon Carbide
Bearings	⟨L11™Permanently Lubricated Sealed
	Precision Bearings
Motor Type	ODP







Dimension & Weights

Flange Motor Characteristics* Dimensions in inches (mm) Approx. Shipg. Wt. Lead-Free[†] Bronze Size @ 60 Hz (Open Drip-Proof) Model No. Part No. Model No. Part No. Inches - NPT HP ø Voltage RPM Α lbs. (Kg) PL-30 1BL012 PL-30B 1BL013LF 1 & 1 1/4 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 1/2 3/4 PL-36 1BL001 1BL003LF 3300 8 5/8 (219) 6 3/8 (162) 4 3/8 (111) PL-36B 7 1/8 (181) 4 3/16 (106) 13.1 (6.0) 1 & 1 1/4 1/6 1 1/2 PL-45 1BL002 PL-45B 3300 9 1/8 (232) 8 1/2 (216) 4 5/8 (117) 4 3/8 (111) 1BL004LF 1/6 115 7 1/4 (184) 14.5 (6.6) 1 1/4 & 1 1/2 PL-50 1BL016 1BL017LF 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) 1 1/4 & 1 1/2 1/6 1BL068LF PL-55 1BL032 PL-55B 3250 9 9/16 (243) 6 3/8 (162) 7 15/16 (202) 4 3/16 (106) 4 3/4 (121) 13.1 (6.0) 2/5 1 & 1 1/4 1BL069LF 1 1/2 PL-75 1BL034 PL-75B 1BL035LF 3400 915/16 (252) 8 1/2 (216) 7 3/8 (187) 5 3/16 (132) 4 5/8 (117) 18.5 (8.4) 1/6 PL-130 1BL063 PL-130B 1BL065LF 3200 10 3/4 (273) 8 1/2 (216) 8 1/4 (210) 5 3/16 (132) 5 1/8 (130) 22 (10)

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



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^{* 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.