

Rain Bird® Low Profile (LP) Pump Stations

5 to 10 hp; Up to 120 psi (8.1 bar); Up to 235 gpm (53.4 m³/h)

Choose the Low Profile Pump Station for small to mid-size boost, flooded suction and suction lift applications, such as city parks and buildings, sports fields, commercial buildings, small Home Owners Associations, and large residential sites.

- Cost effective – Standardized VFD driven pump system delivers high performance with minimum investment
- Low Profile – Compact aluminum marine enclosure with powder-coated skid and piping
- Energy efficient – Variable Frequency Drive (VFD) maintains constant pressure at varying flow demand
- Reliability – Simple, standard design, easy installation and maintenance

Features

- Horizontal end-suction pumps (5, 7.5, and 10 hp)
- Compact marine-grade aluminum enclosure
- Separate NEMA 3R electrical controls enclosure
- Steel piping throughout, with flange or Victaulic couplings
- Corrosion-resistant powder coating on skid, piping, and flanges
- Pump Start Relay, or optional pressure start
- Variable Frequency Drive for maximum efficiency
- GT1020 Operator touch screen with text
- Circuit breaker motor protection
- Surge protection
- Pump thermal switch for safety shutdown
- Fan and louver cooling
- Inlet/outlet glycerin-filled pressure gauges
- Pump bypass manifold
- Flow switch

Electrical Power Specification

- 60Hz, 3-phase power: 208V, 230V, 460V
- 60Hz, 1-phase power: 208V, 230V



Rain Bird Low Profile Pump Station (LP) with NEMA 3R enclosure

Options

- Environmental package: Insulation and heater
- Intake Screen and Foot Valve Assembly: For suction lift application

Buy with Confidence

- 75 Years of irrigation experience
- Over 1,000 installed pump station's globally
- Extensive service network
- Full pump station testing prior to shipment



To get your exact Low Profile Pump Station (LP) price, contact Rain Bird at 520-806-5620 or email us at pumps@rainbird.com with your requirements.



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Horizontal End-Suction Pump Type

Pump Model	hp	Flanged Connections Inlet/Disch.	(Differential Pressure- psiG) Boost at Maximum Flow (gpm)											
			15 psiG	20 psiG	30 psiG	40 psiG	50 psiG	60 psiG	70 psiG	80 psiG	90 psiG	100 psiG	110 psiG	120 psiG
B1WPS	5 hp	2"		25-60	20-60	20-80	25-74	20-60						
B1WPS	7.5 hp	3"							30-85	30-75	30-49			
B1WPS	10 hp	4"								76-85	50-68	30-40		
B1.5TPMS	7.5 hp	4"				40-140	95-136							
B1.5TPMS	10 hp	4"					137-170	80-135	50-56					
B2TPMS	5 hp	4"		60-200										
B2TPMS	7.5 hp	4"			158-200	80-180								
B2TPMS	10 hp	4"					80-200							

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The Intelligent Use of Water™
www.rainbird.com