

Rain Bird[®] ACLP Series

3 - 20hp; Up to 110 psi (7.6 bar); Up to 360 gpm (82 m³/hr)

Rain Bird's ACLP series pump stations are UL listed packaged pump stations designed for boost, suction lift or flooded suction applications. The ACLP station features a marine-grade aluminum enclosure, professional-grade centrifugal pump, and powder coated carbon steel piping for efficient performance and maximum corrosion resistance. The ACLP stations feature variable speed controls to smoothly, efficiently, and reliably produce constant pressure at varying flow rates within a large envelope of operation. See individual pump performance curves for details.

At-A-Glance Description

- Variable Frequency Drive (VFD)
- Pump Start Relay included Flow Switch included
- Bladder Tank included
- Marine-Grade Aluminum Enclosure with powder coated steel deck and exhaust fan
- · Isolation Valves for easy maintenance and priming
- Auto-Off-Manual Switch provides the user full control and override capabilities
- Available in single and three phase 208V, 220V, 230V, VAC and three phase 480V VAC configurations
- Multiple options for boost, flooded suction, and suction lift applications (see options list)
- External Fault / Alarm and Run lights

Features

- Plumbing Configurations
 - Inlet and discharge piping on opposite sides of the enclosure (as shown)
 - 1/2" priming port



ACLP Series

- Mechanical Features
 - Discharge and intake isolation valves
 - Liquid filled pressure gauges on intake and discharge piping
 - Rugged centrifugal pump

Optional Accessories

- Surge Suppression Kit
 - Single phase (208V,220V, or 230V AC)
 - Three phase (208V, 220V, 230V or 480V AC)
- Stainless steel piping to replace internal powder coated carbon steel
 piping
- Environmental package, includes space heater and enclosure insulation
- Passive intake strainer and foot valve assembly for suction lift applications
- Self-cleaning inlet strainer and foot valve assembly for improved suction lift performance
- Automatic backflushing suction scanning process flow filter

