

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

ACLP Series

- 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

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

- 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

- Plumbing Configurations
 - Inlet and discharge piping on opposite sides of the enclosure (as shown)
 - ½" priming port

		Flow																																											
Feet	PSI	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	PSI	Feet			
316	130																																											130	316
305	125																																											125	305
293	120																																											120	293
282	115																																											115	282
270	110																																											110	270
259	105																																											105	259
247	100																																											100	247
236	95																																											95	236
224	90																																											90	224
213	85																																											85	213
201	80																																											80	201
189	75																																											75	189
178	70																																											70	178
166	65																																											65	166
155	60																																											60	155
143	55																																											55	143
132	50																																											50	132
120	45																																											45	120
109	40																																												