

Low Profile Pump Station (LP)

NEW

0.5 to 10 hp; Up to 120 psi (8.1 bar); Up to 235 gpm (1.8-27.2m³/h)

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



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



Interior of Low Profile Pump Station (LP)

Features

- Vertical multistage or horizontal end-suction pumps for boost, flooded suction, or suction lift applications
- Small marine-grade, low-profile aluminum enclosure
- Separate NEMA 3R electrical controls enclosure
- Steel pipes throughout
- Corrosion resistant powder coating on skid, pipes and flanges
- Pump Start Relay
- Variable Frequency Drive for maximum efficiency
- GT 1020 Operator touch screen
- Circuit breaker motor protection
- Auto restart capability
- Surge protection
- Low pressure discharge alarm – dry run protection
- Pump thermal switch (safety shutdown)
- Fan and louver cooling
- Inlet/outlet pressure gauges

Options

- Environmental Package: Insulation and heater
- Audible/visual Alarm
- Pressure Relief Valve (PRV)
- Z - Pipe(s)
- Expansion tank and flow switch: If pump start signal is not available
- Swing Check Valve: for suction lift application
- Pump bypass manifold
- Flow meter: Inlet/discharge thru enclosure wall only if flowmeter is chosen

Electrical Power Specification

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

Application

- Choose the Low Profile Pump Station for small to midsize boost, flooded suction and suction lift applications such as, city parks and buildings, sports fields, commercial buildings, small home owner's associations, and large residential sites

