



Polylok has developed a new pre-assembled and ready to plug-in Pump Station. This one piece polyethylene unit ensures that it is watertight and eliminates the risk of seepage and infiltration.

Features:

- Pre-assembled and ready for plug in
- Lightweight, robust and durable construction
- Easy access to internal components



Comes complete with:

- 0.4 Hp Effluent Pump*
- Float Tree
- On/Off Float
- Alarm Float
- Ball Valve
- Quick Connect Coupling
- Junction Box and Watertight Connectors
- Alarm Panel
- Heavy Duty Cover

***Other Pump sizes available
See pages 44-51**

Scavenger® Effluent & Sewage Ejector Pumps

Rugged, cast iron submersible $\frac{4}{10}$ and $\frac{1}{2}$ horsepower pumps for residential and light commercial wastewater applications.

- ◆ High torque capacitor motors
- ◆ 2" NPT vertical discharge, vortex impellers
- ◆ Rugged cast iron housings
- ◆ Stainless steel fasteners and motor shaft
- ◆ Oil filled motors (non-toxic oil)
- ◆ Integrated clip for float switch cable
- ◆ Available with or without piggyback float switch
- ◆ UL and CSA listing pending



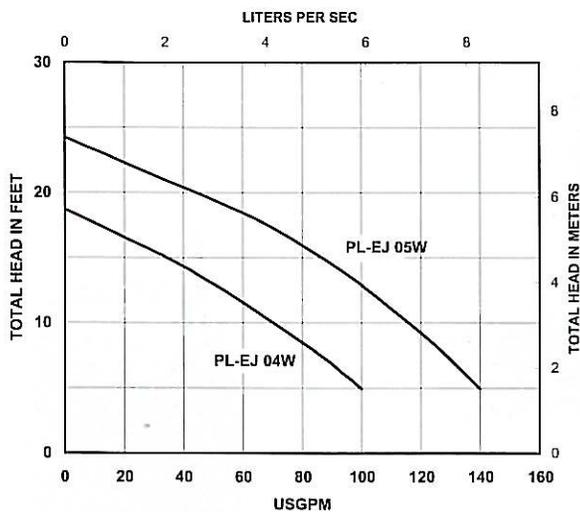
The new PolyLok™ pumps are now available in 4/10 and 1/2 HP sizes, including both effluent and sewage ejector models. These new pumps are designed from the ground up to deliver the dependable service and long life expected from any product bearing the PolyLok™ name. They include features required for residential and light commercial applications, as well as several new features not normally found in pumps of this size. These new features include: all ball bearing construction, non-toxic oil, and an integrated clip to hold the float switch cable. All this, plus a competitive price puts the new PolyLok™ pumps in a class by themselves.

Materials of Construction:

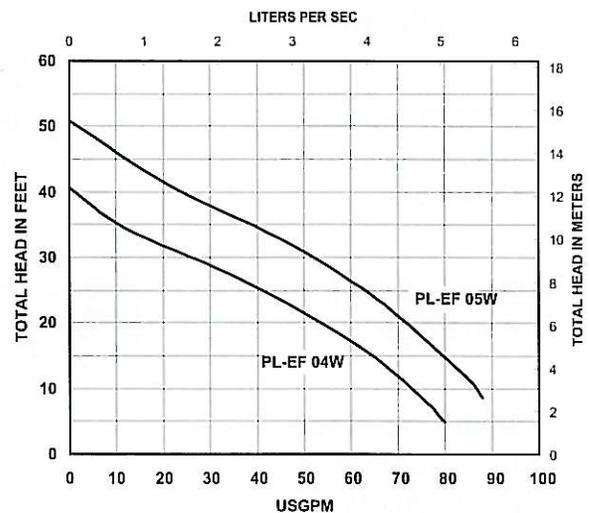
Housings & Volute	Cast Iron
Impeller	Glass Fiber Reinforced PBT
External Hardware	304 Stainless Steel
Motor Shaft	420 Stainless Steel
Mechanical Seal	Carbon/Ceramic
Bearings	Ball Bearings
Motor Windings	Copper, Class B Insulation
Power Cable	Thermoplastic Elastomer, 10 ft
O-Rings	Buna-N

Model	HP	Phase	RPM	Voltage	Discharge	Solids Size	Max Head (ft)	Max Flow (gpm)	Weight (lbs)	Height
PL-EJ 04W	4/10	1	1750	115, 230	2" Vert NPT	2"	19	100	31.9	14 7/8"
PL-EJ 05W	1/2	1	1750	115, 230	2" Vert NPT	2"	24.5	140	35.2	15 7/8"
PL-EF 04W	4/10	1	3450	115, 230	2" Vert NPT	3/4"	41	80	28.6	12 1/4"
PL-EF 05W	1/2	1	3450	115, 230	2" Vert NPT	3/4"	51	88	30.1	13 1/4"

Ejector Pumps, 1750 RPM



Effluent Pumps, 3450 RPM



PL-EJ 05W



PL-EJ 04W



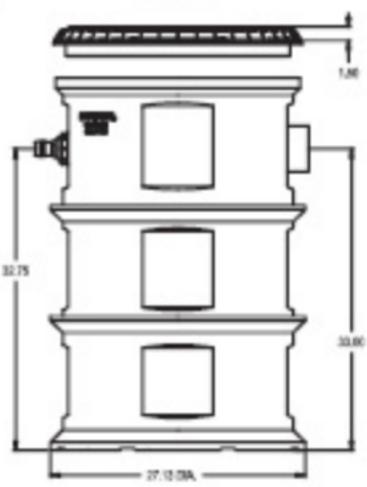
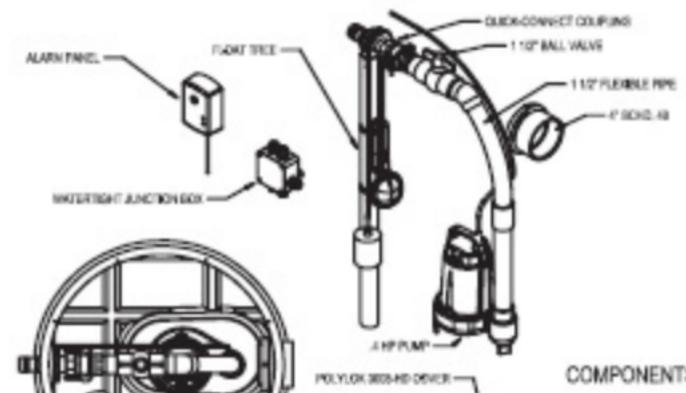
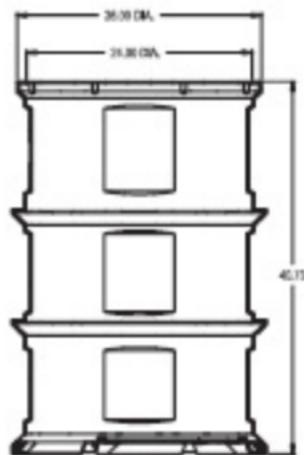
PL-EF 05W



PL-EF 04W



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 E-Mail Address: sues@polylok.com
 Web site: www.polylok.com



COMPONENTS LIST:

- HOUSING AND COVER
- EFFLUENT PUMP (4 HP)
- FLOAT TREE:
 - ON/OFF FLOATS
 - ALARM FLOAT (ALL PRESET)
- PIPING SYSTEM:
 - FLEXIBLE PIPING
 - BALL VALVE
 - QUICK-CONNECT COUPLING
- ALARM PANEL
- JUNCTION BOX (WITH ALL WATERTIGHT CONNECTORS)



POLYLOK FULLY ASSEMBLED PUMPING STATION
 PART NO. - PL-PS40
 MATERIAL - HDPE (CHAMBER AND COVER)
 COLOR - GREEN
 TOTAL WEIGHT - 85 LBS.
 RESERVOIR CAP. - 50 GALLONS