

# In-Line Pressure Filter with Mesh or Plastic Screen

## Install and Service Instructions

### INSTALLATION:

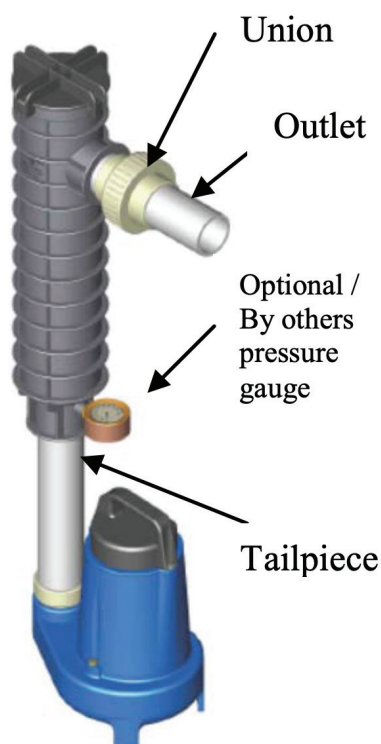
#### Polylok (PL-PF) Pressure Filter with Stainless Steel Screen Polylok (PL-PFP) Pressure Filter with Plastic Slotted Screen

#### Installation:

The Polylok Pressure Filter easily attaches to the discharge port ( typically 2”) of any effluent pump by gluing or using a compression fitting. Pumps with smaller discharge ports may be adapted to fit.

When installing the Polylok Pressure Filter a “tail piece” and male adapter will need to be added to the inlet end of the filter (see photo) to the desired height and a 2” union will need to be added to the outlet end of the filter (see photo). Plumb force main into the 2” sch 80 PVC union.

## IMPORTANT INFORMATION



- **Maximum** 300 l/min with a working pressure of 40 PSI.
- Always install the filters in a position where they can be easily serviced.
- We recommend that the union remain together during gluing to insure that glue or cleaner does not ruin O-ring or sealing surface.
- The total dynamic head loss of the system must be increased by 0.5 feet of head to overcome the friction loss through the filter.
- Always check with your local Health Department for septic system servicing recommendations and local codes.

# In-Line Pressure Filter with Mesh or Plastic Screen



## Install and Service Instructions

### SERVICE:

Polylok Pressure Filter pressure filter service schedule is dependent on the system usage as every system is unique.

For most residential systems we recommend inspection within the first 6 months to determine the necessary service intervals for the filter. Once the service interval is determined it should be consistent unless something changes in the system.

*Inspect the filter screen for any damage and replace if necessary. The Polylok Pressure Filter should be serviced when periodic pumping of the septic tank and pump chamber is performed.*

Servicing will be more frequent if using either of our socks (600 micron or 100 micron). The socks are to be discarded and replaced.

***Always check with your local Health Department for septic system servicing recommendations and local codes.***

We recommend installing a High Level Tank Alarm, Polylok part number TAXT-01HB, that provides an audible and visual alarm to indicate when the tank level rises past a certain level. If the screen becomes clogged before the scheduled pumping, the alarm will indicate the need for service.

To service the Polylok Pressure Filter pressure filter screen, unscrew the ¼ turn cap. Pull the screen from the canister and wash it out thoroughly in an appropriate location with proper protection, properly discarding sock. An additional filter screen and sock will allow for quicker service, as the old filter can be washed later at the shop. Install new sock prior to replacing screen, see instruction sheet provided in box. Replace ¼ turn cap, listen for click to insure proper fit.

*Optional: Filter Cap Wrench is available to facilitate filter servicing. The special wrench easily removes the cap and has a hook to remove the filter.*

### Note:

***In some cold climate conditions keep the filter in a warm area or pour warm water over the cap before removing. Once the filter is installed in the tank it maintains a stable temperature and removing the cap should not be a problem.***