

**PL-525 Commercial Effluent Filter**

The PL-525 filter is designed for up to 38000 litres per day flowrate making it one of the largest filters in its class. It has 1.6mm filtration slots. The PL-525 is manufactured with an integrated automatic shut off ball. When the filter is removed for cleaning the ball will float upwards and prevent solids passing during the cleaning process.

**Typical Applications:**

- Septic tanks (residential & commercial)
- Commercial Grease Traps
- Primary settlement chambers of commercial wastewater treatment systems
- Final settlement chambers of commercial wastewater treatment systems
- Sedimentation Tanks

**PL-525 Installation: (should be completed by a suitably competent person)**

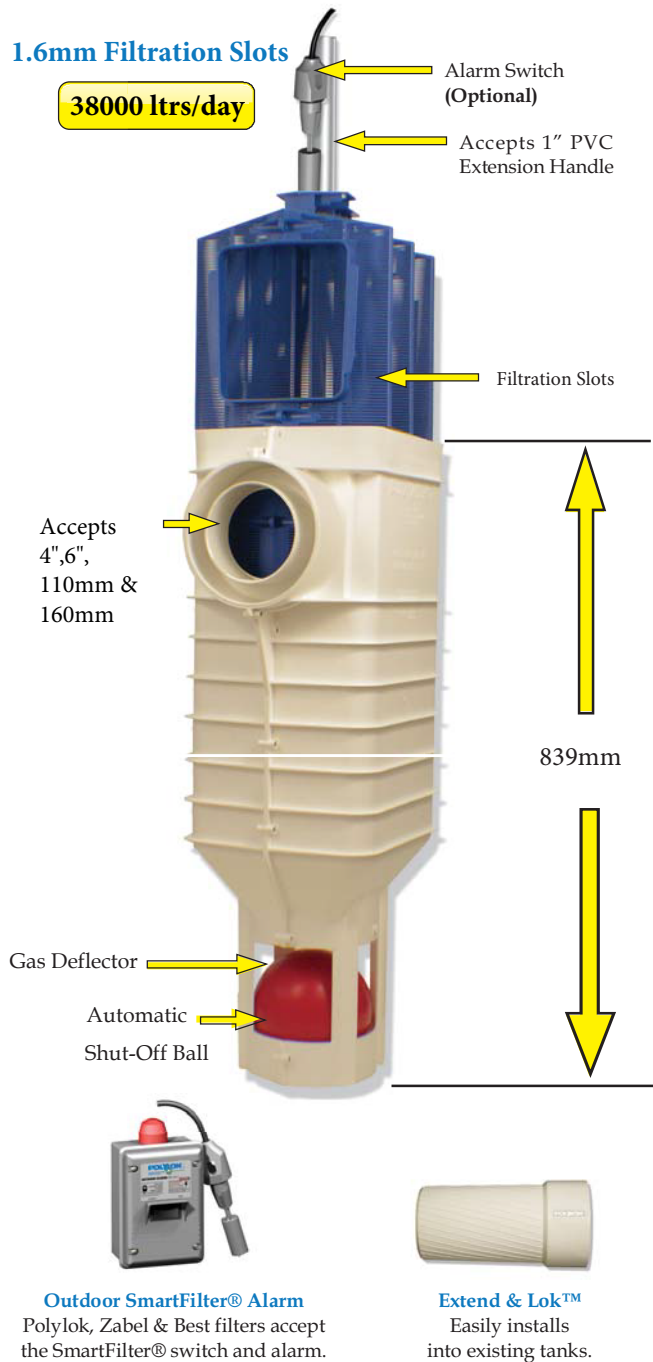
Easy to install in a new or existing septic tank or treatment system chamber on the 110mm (4") or 160mm (6") outlet pipe.

1. Locate the outlet pipe
2. Remove the access cover and pump down the liquid level in the tank if necessary.
3. Glue the filter tee housing (& reducer bushing) to the outlet pipe. If the pipe is too short the Polylok Extend & Lok can be used.
4. Insert the PL-525 filter cartridge into the tee housing.
5. Replace and secure the access cover.

**PL-525 Maintenance: (should be carried out by a suitably competent person)**

The PL-525 cartridge should be removed and cleaned as required to ensure efficient operation.

1. Locate access cover over the filter and remove
2. Pump tank to ensure liquid level is below the top of the filter housing
3. Do not use the plumbing system when cleaning
4. Remove the PL-525 cartridge from the housing
5. Wash the filter until clean over the tank ensuring all solids fall back into the tank
6. Insert the filter cartridge back into the tee housing
7. Refit and secure the tank access cover



**Outdoor SmartFilter® Alarm**  
 Polylok, Zabel & Best filters accept the SmartFilter® switch and alarm.

**Extend & Lok™**  
 Easily installs into existing tanks.