

Self-Cleaning Vault



Technical Specifications

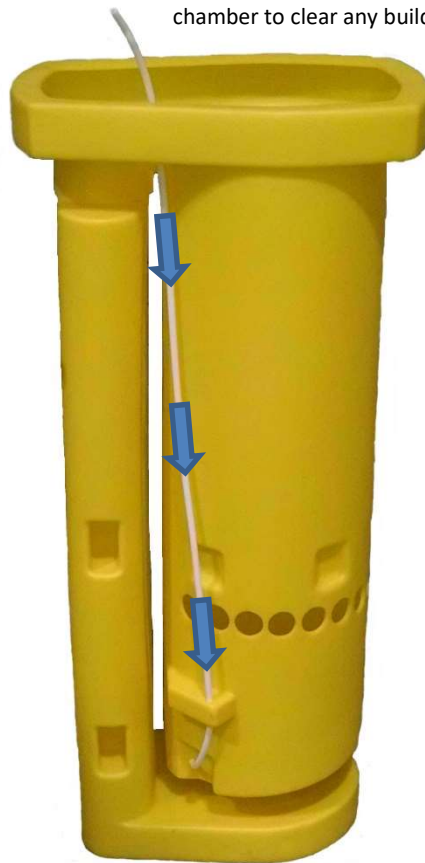
- Polypropylene construction
- Filter allows solids 1/8" or smaller
- 10.6 ft² effective filter screen surface area
- 45" and 78" tall vaults available

Features

- Self-cleaning filter chamber
- Angled floor of filter chamber assists ejection of buildup
- Superior pump protection

STEPROS' patented self-cleaning pump vaults were designed with the maintenance entity in mind. STEPROS' two-chambered vaults house both pump and filter (not pictured) and are ideal for single family residential applications as well as for larger commercial flows. STEPROS' filters remove solids larger than 1/8" from the effluent going to the pump. STEPROS' vaults include a unique flushing feature that uses filtered effluent to remove any solids that have collected in the filter chamber. Instead of building up on the surface of the filter, solids are flushed back into the tank. This results in filters that need to be cleaned less often or not at all. STEPROS' 72" tall vault is ideal for larger tanks and commercial applications.

PEX tubing redirects a small flow of effluent from the pump back to the filter chamber to clear any buildup on the filter.



Solids are expelled from the filter chamber through the 2" opening.