

StormSafe Vault

The StormSafe applies Fabco's proprietary filter cartridge technology in a vault configuration for centralized treatment. StormSafe can be used as a standalone treatment device or in series with other manufactured or land-based (green infrastructure) treatment systems.

Relative to other vault systems, the StormSafe is designed to provide a highly effective treatment solution within a small foot print for treatment flow rates from 4 cartridge systems (1cfs) up to 40 cartridge systems (10cfs) and beyond. Stormsafe is ideal for small parking areas, storage areas that have high concentrations of heavy metals, or maintenance facilities that generate oils and grease loads.

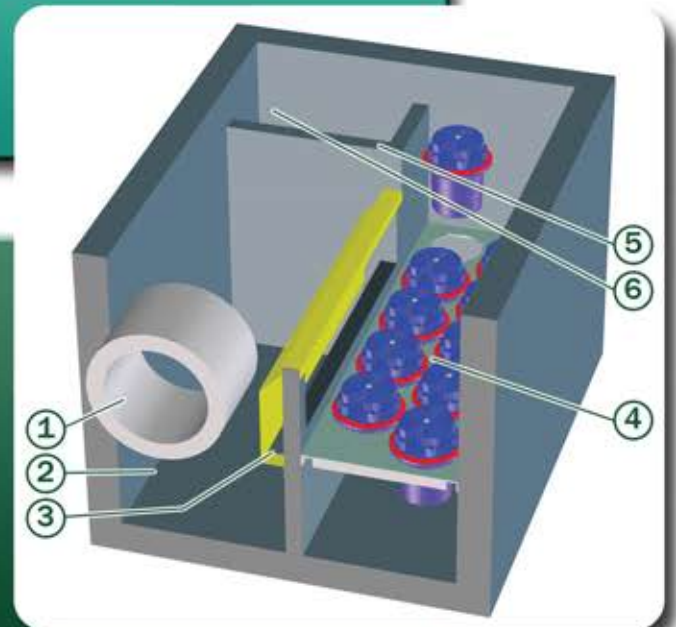


Performance Specifications

- Individual cartridge flow rates of 0.1 to 0.5 CFS
- Meets and exceeds typical performance requirements for TSS (80%), TP (50%) and NO3 (40%)
- Inline or offline configuration
- Compatible with subsurface infiltration or storage designs

Features/Benefits

1. Inlet bay
2. Sediment forebay traps sediments and debris before filter
3. Oil/Water/Debris separator retains coarse debris in the sediment chamber
4. Filter chamber utilizes multiple filter cartridges to provide effective treatment up to the rated flow rate
5. Separate overflow provides a hydraulic bypass
6. Outlet bay



Application	Regulatory Issue	Target Pollutants
New Residential, Commercial	Municipal Stormwater Permit	Sediment, O&G, Nutrients
Fuel/Oil Storage and Handling Facilities	EPA SPCC (Spill Control Rule)	Hydrocarbons, Oily Sediments
Scrap Metal, Solid Waste, Power Plants	Industrial Multi-Sector General Permit	Solids, Hydrocarbons, Metals