

# TrenchPod™

## Trench Drain Filter

ENVIROPOD.COM

### APPLICATIONS:

- » **URBAN PLAZAS, COMMERCIAL, AND INDUSTRIAL AREAS**
- » **MAINTENANCE YARDS, LOADING BAYS, AND RAILWAY YARDS**
- » **ROADWAYS AND FOOTPATHS**

The EnviroPod™ TrenchPod™ Trench Drain filter combines proven stormwater treatment technology with a modular trench drain design. It is specifically engineered to meet California State Water Board Full Trash Capture (FTC) requirements, preventing trash and gross pollutants from entering downstream stormwater systems.

Designed for retrofit or new construction, the TrenchPod™ is compact, easy to install, and simple to maintain – making it a practical solution for municipalities, engineers, and contractors.

#### » **FULL TRASH CAPTURE FILTER MESH**

5mm mesh filter element meets the California State Water Board FTC definition for trash capture.

Optional liners are available for fine sediment, nurdles or hydrocarbons.

#### » **COMPACT & MODULAR DESIGN**

Fits standard trench widths 4 to 12" wide drains (112–300 mm).

Depth compatibility 4.5 to 16" (112–400 mm).

Standard 3' length segments; custom units available on request.

#### » **EASY INSTALLATION**

Lightweight filter element drops directly into trench channel. No excavation or hydraulic modifications required.

#### » **SIMPLE SAFE MAINTENANCE**

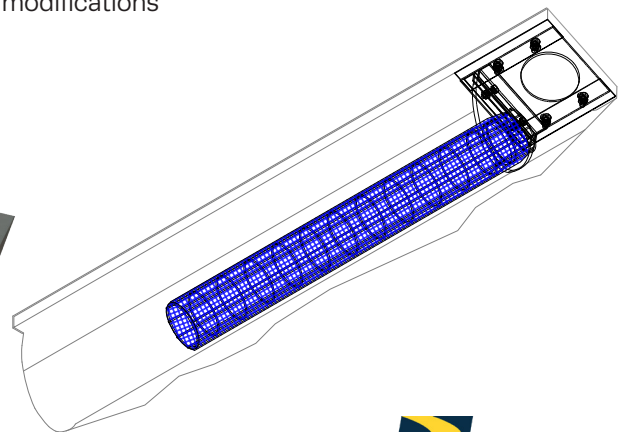
Inspection recommended every 6–12 months, depending on pollutant load. The filter element can be lifted out by hand or serviced using vacuum extraction. Liners and sorbent pouches are quick and easy to replace on-site.

#### » **DURABILITY**

Constructed from stainless steel and high-strength plastics. Interchangeable liners with TrenchPod™. Hydraulically engineered and tested.

#### » **HIGH-FLOW BYPASS**

Maintains trench drain capacity during heavy rainfall and peak flow events.



## SIZING

Offered in modules to fit trench widths ranging from 4" to 12" wide (112–300mm).

Compatible with typical trench depths ranging from 4" to 12", depending on width (112–400 mm).

Custom units available for other sizes.

Standard 3' length segments in a modular design that can be adapted for various layouts.

## PERFORMANCE

5mm Full Trash Capture mesh filter, with advanced options for smaller particles such as nurdles and sediment.

Optional extras include LavaSorb™ sorbent booms for hydrocarbon or cooking oil capture.

## INSPECTION & MAINTENANCE

### INSPECTION:

Every 6–12 months, depending on site conditions and pollutant load.

### SERVICING:

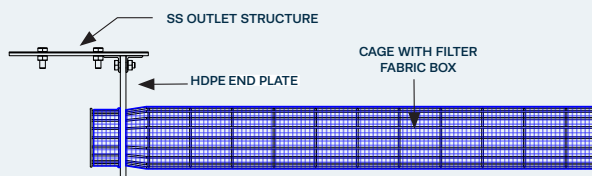
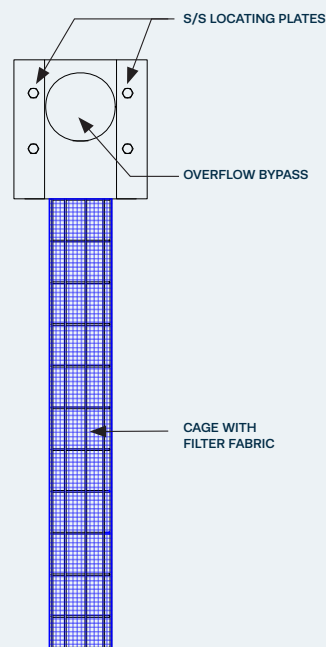
Maintain filter element manually by lifting by hand or clean using a vacuum truck.

Replace liners or sorbent pouches as needed.

### RECORD KEEPING:

Maintenance records should be retained for compliance reporting.

## TECHNICAL DRAWINGS



Note: These views are generic representations based on standard trench drain filter configurations. Specific dimensions and configurations may vary.

