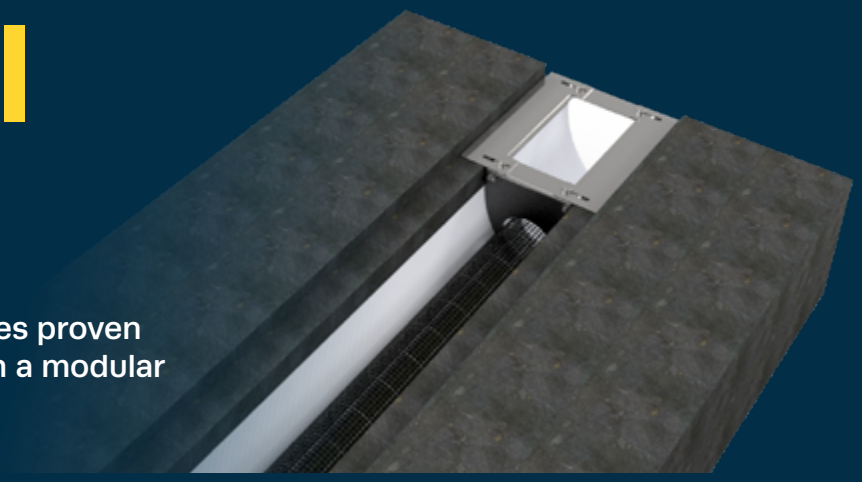
TrenchPod™
Trench Drain Filter

Trash Full Capture



TrenchPod™ trench drain filter combines proven stormwater treatment technology with a modular trench drain design.

TRASH FULL CAPTURE
Compliant California Trash Full Capture mesh.

EASY INSTALLATION
Lightweight filter that installs directly into trench channel.

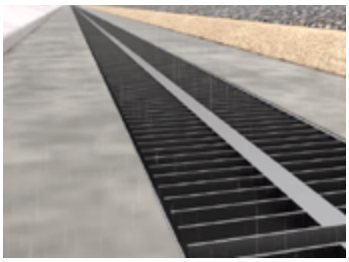
BUILT TO LAST
Durable stainless-steel and high-strength plastics.

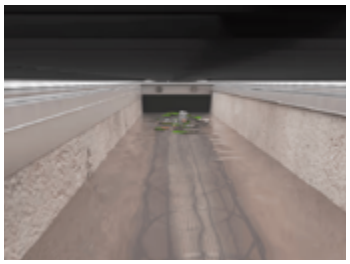
TrenchPod™ is specifically engineered to meet California State Water Board Full Trash Capture (FTC) requirements, preventing trash and gross pollutants from entering downstream stormwater systems.

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

APPLICATIONS

- Urban plazas, commercial and industrial areas.
- Maintenance yards, loading bays, and railway yards.
- Roadways and footpaths.





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ENVIROPOD™

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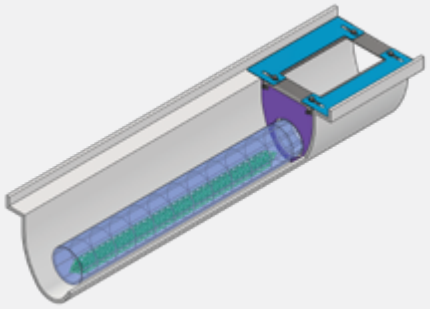
SIZING

Offered in modules to fit trench widths ranging from 4.5 to 12″ (112–300mm).

Compatible with typical trench depths ranging from 4.5″ to 16″, 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 & ROUTING

The 5mm filter liner meets California Water Board Trash Full Capture requirements, with advanced options for smaller particles such as nurdles and sediment.

Optional enhancements include liner variants for targeted sediment or plastic pellet capture or LavaSorb for enhanced hydrocarbon or cooking oil capture.

INSPECTION & MAINTENANCE

INSPECTION:

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

SERVICING:

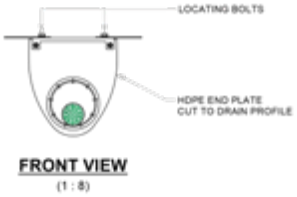
Maintain filter basket manually by lifting by hand or clean with a vacuum truck.

Replace enhancements as required.

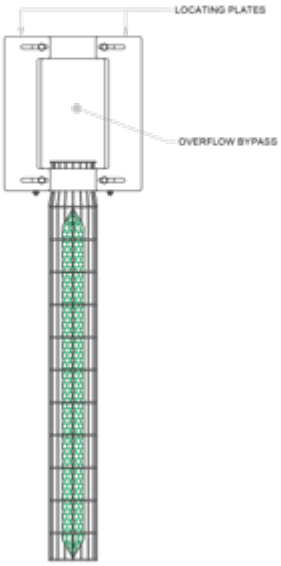
RECORD KEEPING:

Maintenance records should be retained for compliance reporting where required.

TECHNICAL DRAWINGS



FRONT VIEW
(1 : 8)



PLAN VIEW
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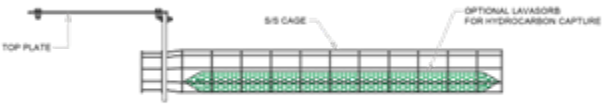

SIDE VIEW
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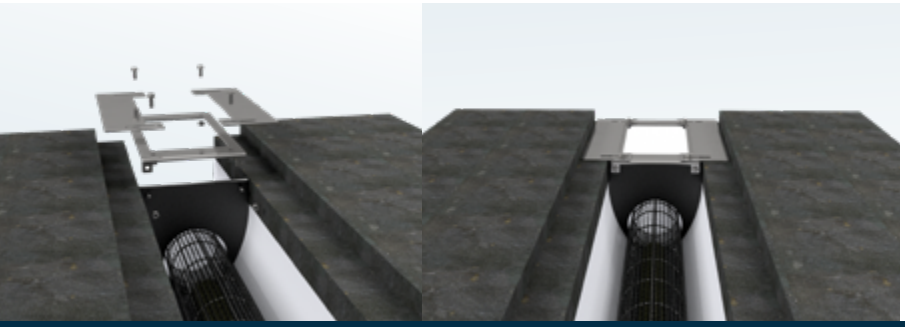
Note: These views are generic representations based on standard trench drain filter configurations. Specific dimensions and configurations may vary.