

PerkFilter™

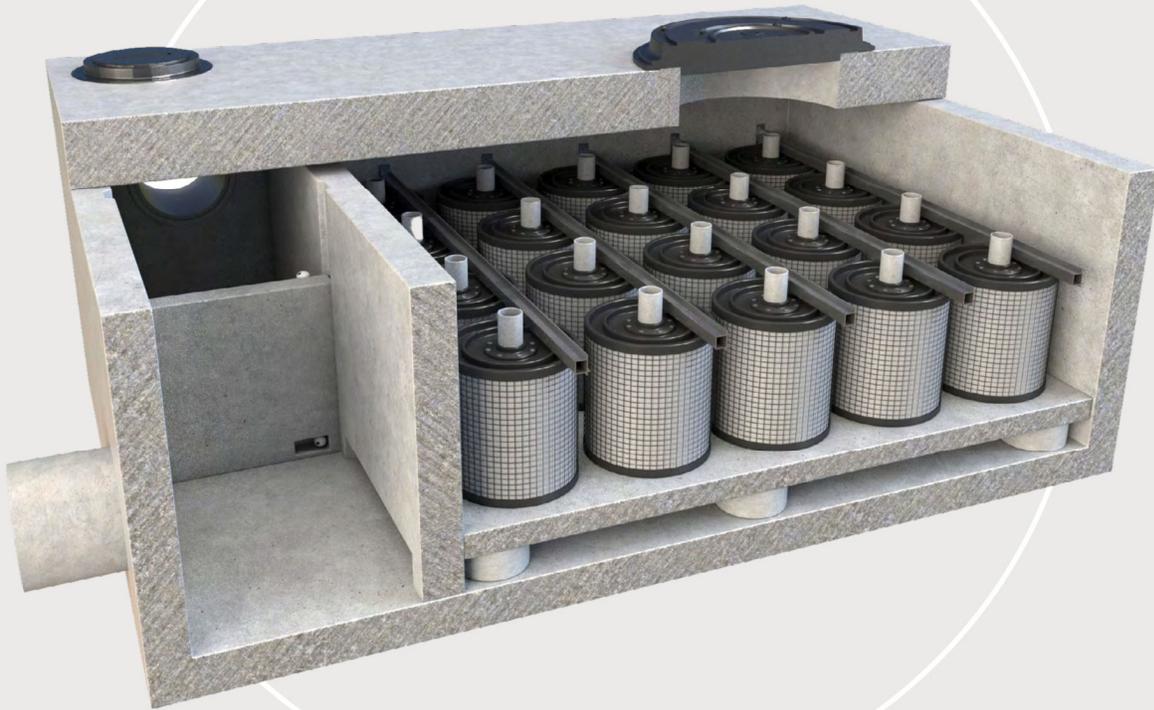
Media Filtration

Flexible Configurations

Predictable Maintenance

Compact Footprint

Field & Lab Tested



**Proven
Pollution
Reduction**

Impervious surfaces and other urban and suburban landscapes generate a variety of contaminants that can enter storm water, polluting downstream receiving waters. Oldcastle Infrastructure's PerkFilter™ is a cartridge based media filtration system that utilizes a proprietary media configuration to remove specific pollutants of concern through sedimentation, filtration and sorption, reducing downstream contaminants.

Cartridge filtration. Superior flow rates.

Performance

PerkFilter's designs have been extensively field tested, resulting in removal efficiencies of:

- Total Suspended Solids > 80%
- Total Phosphorus > 60%

Applications

PerkFilter is available in a wide variety of configurations to meet site specific requirements. Examples include:

- Catch Basins
- Drop Inlets
- Manholes
- Vaults
- Panel Vaults

Credits and Certifications

Washington State Department of Ecology

TAPE/GULD for basic treatment (TSS) and phosphorus treatment.

New Jersey Department of Environmental Protection

NJCAT certified 80% TSS removal rate. Online or offline application.

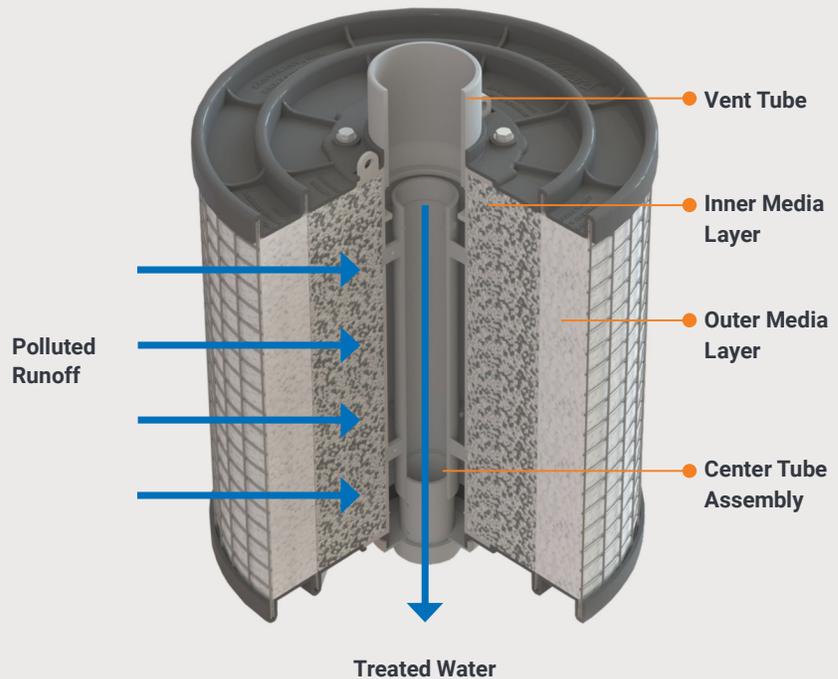
Maryland Department of the Environment

Approved structural practice for 80% TSS removal.

Virginia Department of Environmental Quality

BMP clearinghouse 50% credit for phosphorus reduction.

Inquire for a full list of certifications.



Standard Cartridge Capacities

Cartridge Height Inches	Treatment Capacity (gpm) at Media Surface Loading Rate of:	
	1.5 gpm/ft ²	2.5 gpm/ft ²
12	18	18
18	10.2	18
24	13.6	24
30	17	30

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Revision 5/2023

Trusted partnerships.
Full scale solutions.