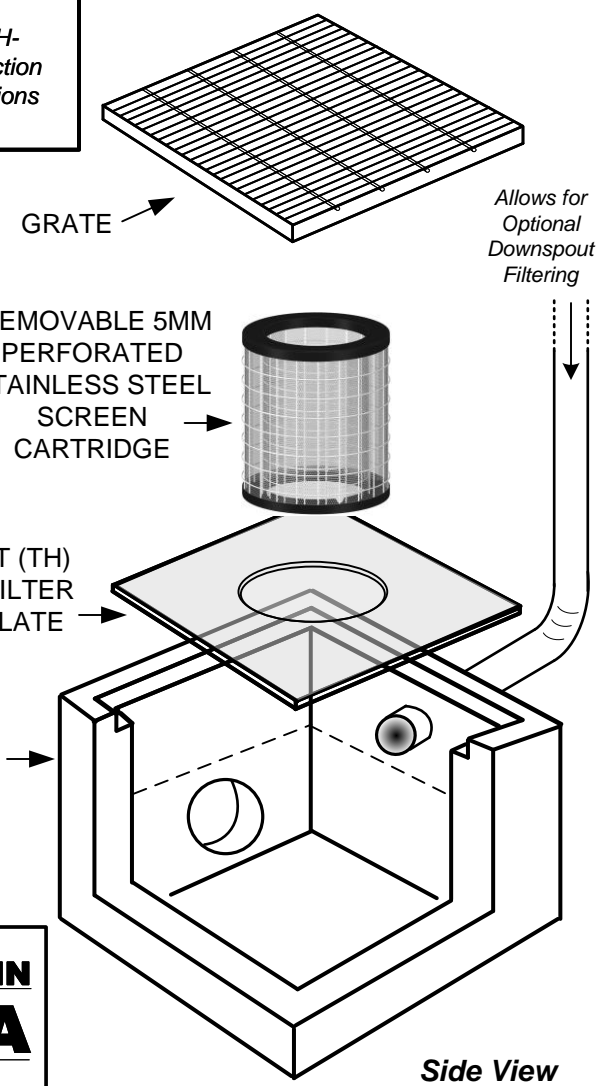
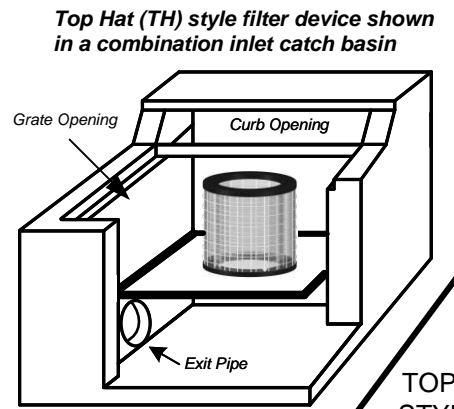
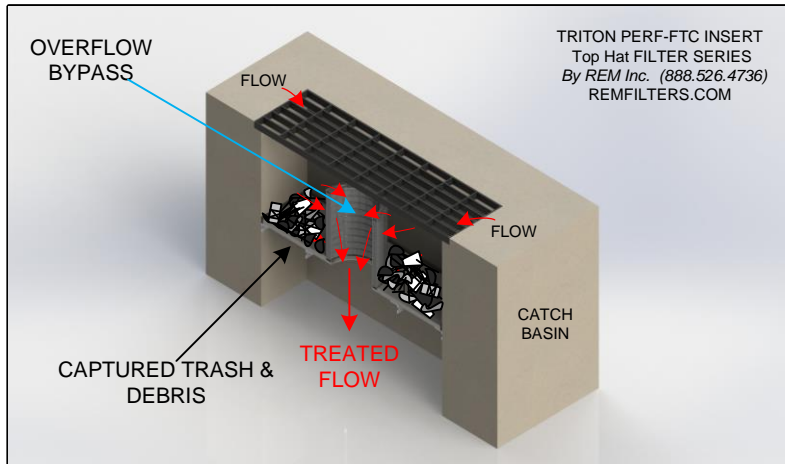


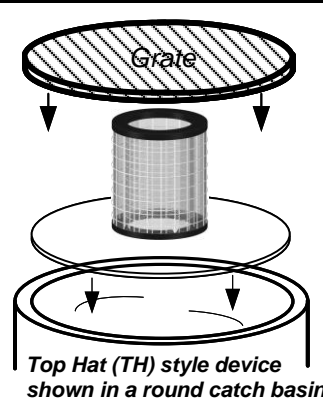
REM TRITON TH-PERF-FTC Trash Capture Devices

REM TRITON PERF-FTC Top Hat filter devices are simple to install and maintain. Built-in design flexibility allows for maximum treatment flow rates and trash capturing capacity in both drop inlet and combination grate and curb inlet catch basins. TRITON TH-PERF-FTC devices are designed to meet the 5mm trash capture treatment specification. Devices may be utilized in new construction or retrofitted in existing infrastructure. They are sized to spec or may be modified in the field for storm drains with unusual dimensions and unique frame & grate types.



Notes:

- The TRITON PERF-FTC Series Filters may be customized in the field to fit catch basins with irregular dimensions or unusual frame and grate types. REM also designs custom filters for unique storm water infrastructures and applications.
- Base plates are constructed using High Density Polyethylene Plastic (HDPE).
- Filter cartridge housings are constructed utilizing Type 304 Stainless Steel, with 2" welded square openings.
- Removable cartridge tops are constructed utilizing over 100% recycled ABS Plastic.
- REM TRITON PERF-FTC uses 5mm perforated screen designed to capture debris, trash and sediment. The device is approved by the State Regional Water Control Board as a "Full Trash Capture" device. (Additional media options are available including mixed blends of granulated carbon [AC] and Zeolite [ZEO] expanded perlite (FOG), and Bioflex (BFTG)..
- REM TRITON filter cartridges are removable for ease of cleaning and maintenance.
- Filter designs include a high flow overflow bypass to eliminate pooling or flooding during heavy rain events.
- See our Specifier Sheet for sizes, models and flow rate information.
- Maintenance information and replacement REM Media Packs are available upon request by contacting REM at sales@remfilters.com or (888) 526-4736.
- Made in the USA.



Device cartridge diameter size varies by catch basin size and depth..

MADE IN USA

THE DESIGN AND DETAIL OF THIS DRAWING IS THE PROPERTY OF REM INC. AND IS NOT TO BE USED EXCEPT IN CONNECTION WITH OUR WORK, DESIGN AND INVENTION RIGHTS ARE RESERVED.

U.S. Patent Number:
6,217,757

PH: (888) 526-4736

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REM Inc.

**TRITON TH-PERF-FTC
Top Hat Trash Capture Devices**

SCA LE	DRAWN BY: C.F.	FOR: Catch Basin Combinations	REV
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Revel Environmental Manufacturing Inc.

sales@remfilters.com (888) 526-4736 Lic. No. 857410

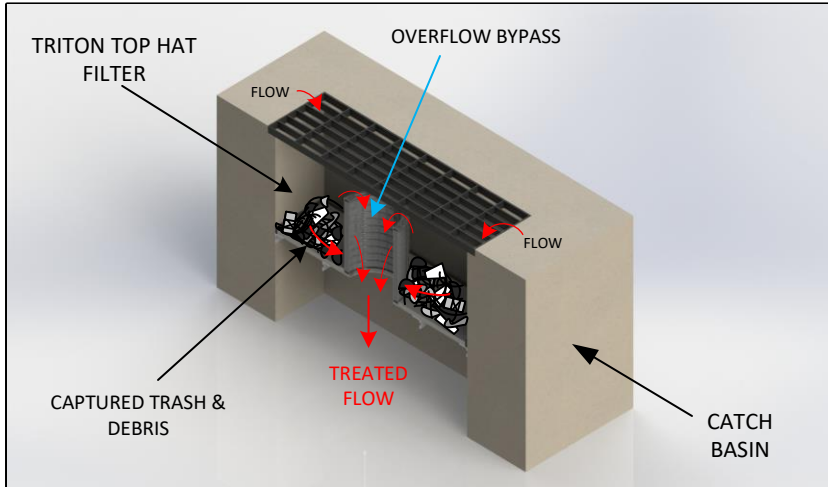
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REM TRITON TOP HAT – PERF - FTC

Product Overview:

REM's TRITON – Top Hat Filters were designed to provide a highly adaptable solution that allows the flexibility to maximize the filter treatment flow rate and pollutant debris capturing capacity. This multipurpose design allows the system to be installed in many different catch basin configurations. Top Hat Filters are designed to capture sediment, trash, debris, suspended solids, and other storm water pollutants. They may be utilized in new construction or retrofitted in existing catch basin structures. They are sized to spec or modified in the field for drains with unusual dimensions and unique frame and grates. The TRITON Perforated Stainless (PERF) Screen that is designed to capture debris, trash and sediment while sustaining very high treatment rates as a Full Trash Capture System. Capturing 100% of particles at 5mm or greater in size. Filter Cartridges may be easily removed when servicing. Media strategy may be optimized for specific pollutant concerns.

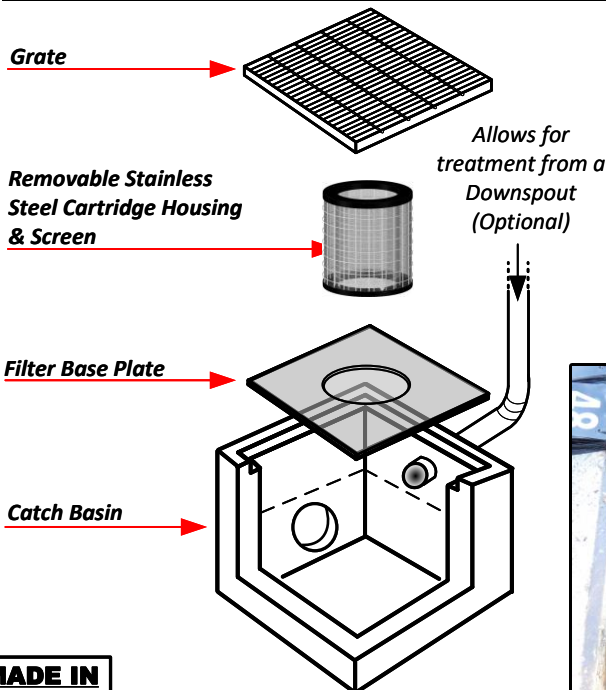


Standard Size Dimensions (Not all model and sizes are listed here)

Model:	TR1818-TH- PERF-FTC	TR2436-TH- PERF-FTC	TR24RD-TH- PERF-FTC	TR36RD-TH- PERF-FTC
Width:	17.5" X 17.5"	34.5" X 23.5"	23.5" Dia	35"
Cartridge Height:	8"	8"	12"	16"
Cartridge:	TR10-CART(8)	TR14-CART(8)	TR14-CART(12)	TR14-CART(16)
Cartridge Diameter:	10" Dia	14" Dia	14" Dia	14" Dia
Max Treatment Rate (CFS):	3.18	4.42	6.64	8.85
Max Bypass Rate (CFS):	5.14	13.15	13.15	13.15

Notes:

- Base plates are constructed using High Density Polyethylene Plastic (HDPE).
- Filter cartridge housings are constructed utilizing Type 304 13ga. Stainless Steel, with 2" welded square openings.
- Removable cartridge tops and bottoms are constructed utilizing over 90% recycled ABS Plastic.
- Filter Screen utilizes 22ga., Type 304 Stainless Steel Perforation.
- Perforated Stainless Steel is configured with a 4.8mm openings, having 51% Open Area for excellent flow rates comparative to its size.
- REM TRITON filter cartridges can be removable for ease of cleaning and maintenance.
- Filter designs include a high flow overflow bypass to eliminate pooling or flooding during heavy rain events.
- Maintenance information and replacement REM Media Packs are available upon request by contacting REM at sales@remfilters.com or (888) 526-4736.
- **Made in the USA.**



Side View

Model: TR3636-TH-PERF Installed

Round Catch Basin Top Hat

