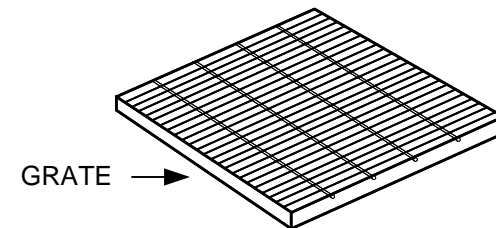
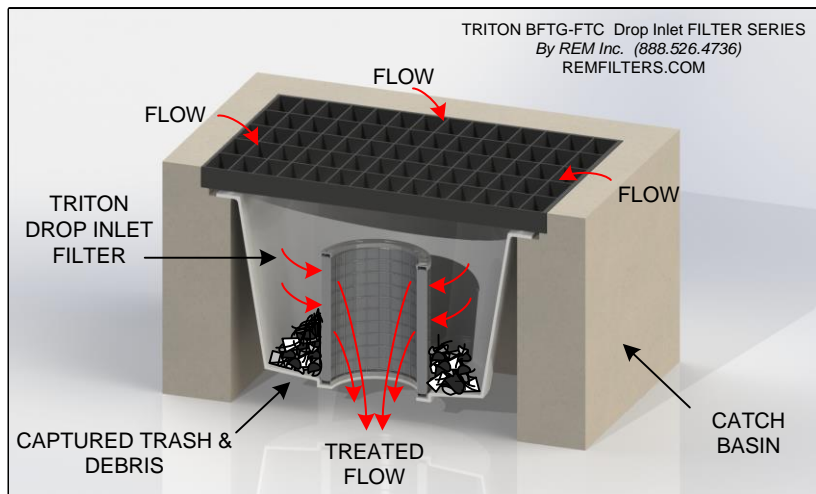
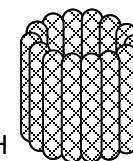


REM TRITON PERF-FTC (FULL TRASH CAPTURE) Series

REM designed the TRITON PERF-FTC Filter Series to provide a highly adaptable solution that allows the flexibility to maximize the filter treatment flow rates and pollutant capturing capacity. TRITON PERF-FTC devices are designed to capture 100% of trash and debris 5mm or greater in size and 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. Filter Cartridges may be easily removed when servicing. Media strategy may be optimized for specific pollutant concerns.



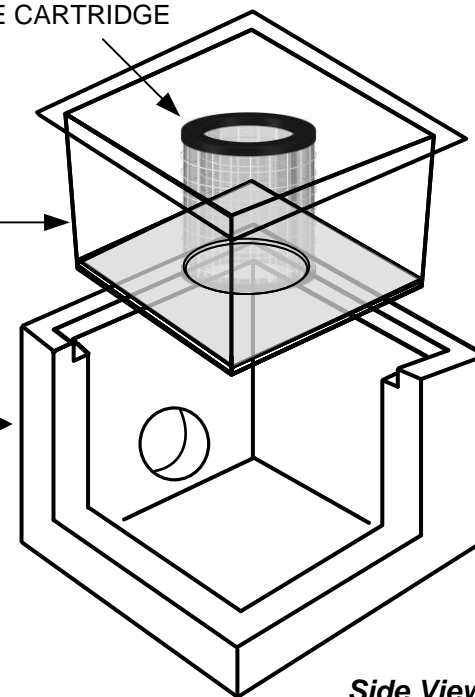
OPTIONAL MEDIA PACK



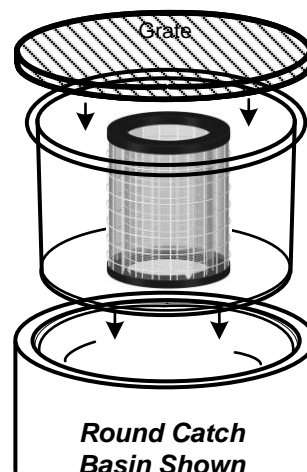
5MM PERFORATED STAINLESS STEEL TRASH CAPTURE SCREEN & REMOVABLE CARTRIDGE

FILTER BASIN

CATCH BASIN



MADE IN USA



Cartridge Diameter size may vary by catch basin. Taller cartridge options provide greater volume capacity and increased treatment rates.

Notes:

- The TRITON - TR 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.
- Filter bodies are constructed using **100% recycled** High Molecular Weight Polyethylene Plastic (HMWPE) with added U.V. inhibitors.
- Filter cartridge housings are constructed utilizing Type 304 Stainless Steel, with 2" welded square openings.
- Removable cartridge tops are constructed utilizing over 80% recycled ABS Plastic.
- REM TRITON PERF-FTC utilizes a 5mm stainless steel perforated screen to capture debris, trash and sediment. The system is a State of California Water Control Board approved "Trash Capture" device.
- Additional media options are also available including mixed blends of granulated carbon [AC] and Zeolite [ZEO] expanded perlite (FOG).
- 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.

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 PERF-FTC SERIES
(Full Trash Capture Cartridge System)

SCA	DRAWN BY: C.F.	FOR: Catch Basin Combinations	REV
1/4 : 1	DATE: 8/16/2018	SHE	1 OF 1



Revel Environmental Manufacturing Inc.

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

Northern California
960-B Detroit Avenue
Concord, California 94518
P: (925) 676-4736
F: (925) 676-8676

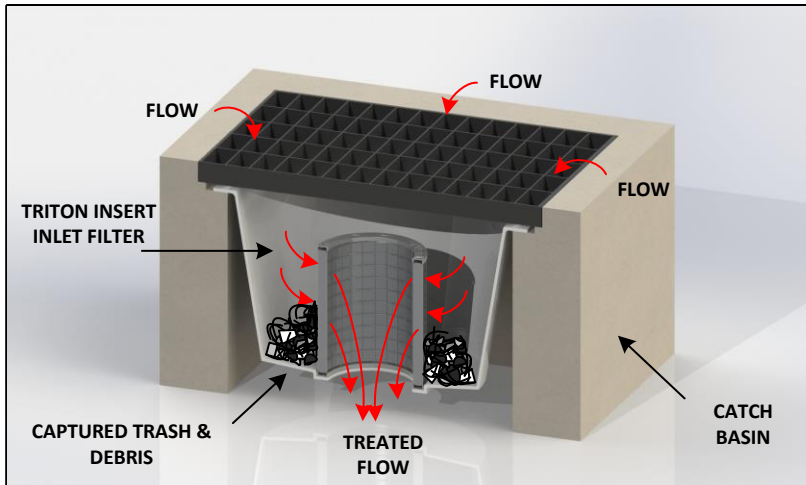
Southern California
2110 South Grand Avenue
Santa Ana, California 92705
P: (714) 557-2676
F: (714) 557-2679

REM TRITON INSERT – PERF - FTC

Product Overview:

REM TRITON – INSERT-PERF Trash Capture devices are multipurpose catch basin filter inserts designed to capture trash, debris, sediment, suspended solids, and other stormwater pollutants. They may be utilized in new construction or retrofitted in existing catch basin structures. They are sized to spec or may be modified in the field for drains with unusual dimensions and unique frame and grates.

The TRITON Perforated Stainless (PERF) Screen is designed to meet the 5mm Trash Capture specification. Device screens are easily removed for trash removal or for maintenance activities.

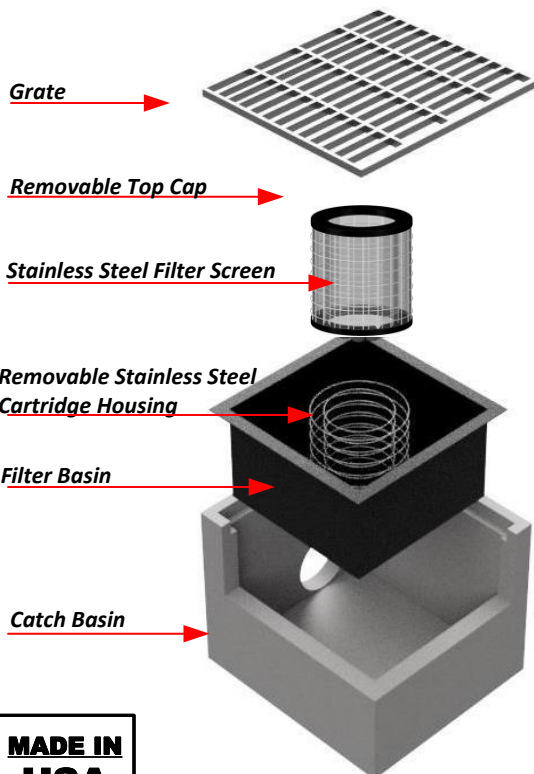


Standard Size Dimensions (Not all model and sizes are listed here)

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

Notes:

- Filter basins are constructed using **100% recycled High Molecular Weight Polyethylene Plastic (HMWPE)** with U.V. inhibitors.
- 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 removed 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.**



TR2424 Removing Screen



TR2424-PERF Installed



TR24RD-PERF Installed



Round Catch Basin



Side View