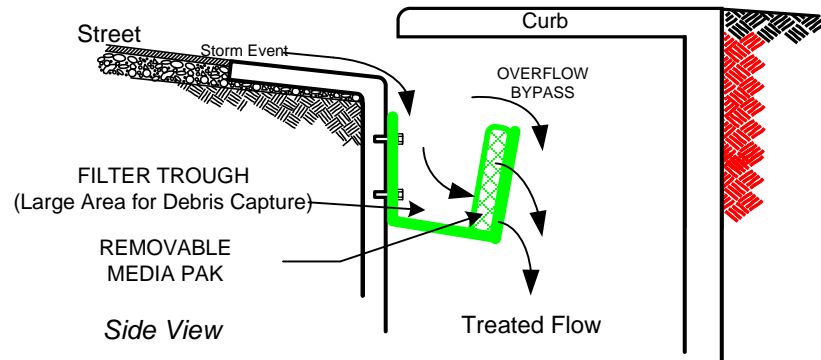


REM's TRITON – TRC (Curb Inlet) Series

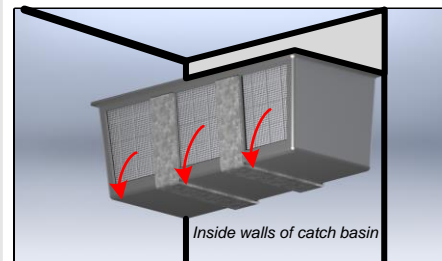
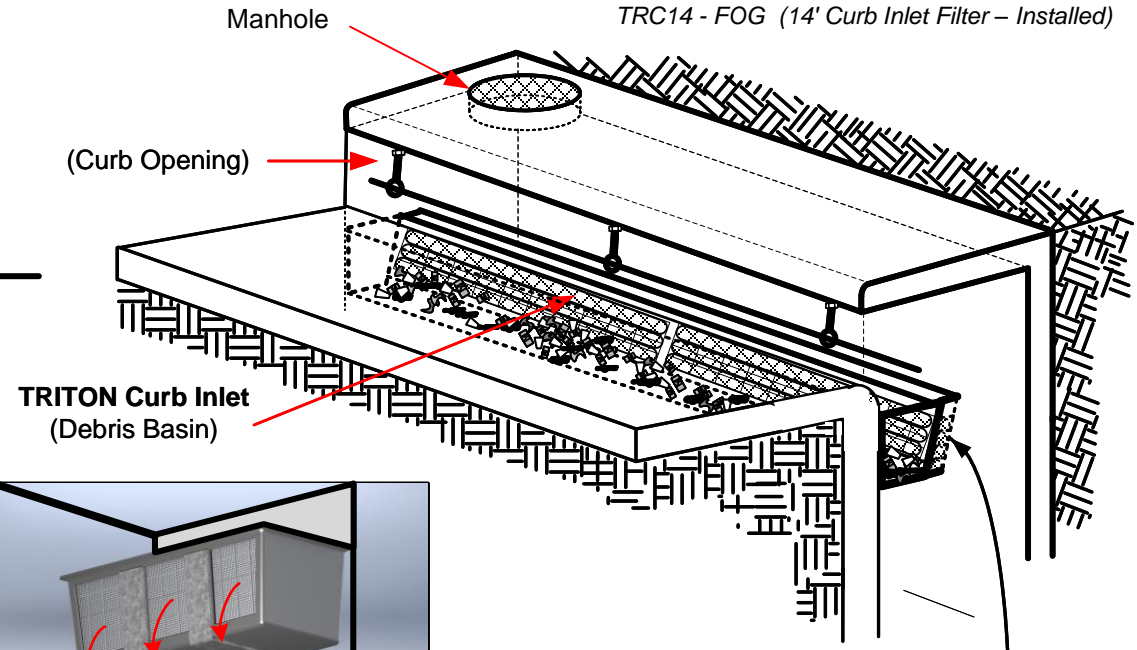
REM designed the TRITON -TRC (Curb Inlet) Filter Series to provide a highly adaptable solution that allows the flexibility to maximize the filter treatment flow rates and pollutant capturing capacity. TRITON -TRC Filters may be utilized in new construction or retrofitted in existing catch basin structures. They are sized to spec and scalable for all different lengths of curb inlets. Filter Cartridges may be easily removed when servicing. Media strategy may be optimized for specific pollutant concerns.



Removable Stainless Steel Cage with replaceable FOG Media-Pak



TRC14 - FOG (14' Curb Inlet Filter – Installed)



(Inside view of curb inlet filter)

Notes:

- All dimensions are in feet, unless otherwise noted.
- REM TRITON - TRC Series Curb Inlet Filters can be sized to fit most industry standard curb inlet catch basins. REM also designs custom filters for unique stormwater infrastructure and applications.
- REM TRITON filter assemblies are constructed using High Impact Polystyrene plastic (HIPS) with UV inhibitors, rubber additives and utilizing 100% recycled content.
- TRITON filter assemblies are secured to the inside wall of the catch basin utilizing two ¼" thick cradle brackets.
- TRITON filter cartridges are constructed utilizing Type 304 Stainless Steel with welded 2" square openings.
- REM TRITON replacement Filter Media Packs are charged with REM FOG media an expanded volcanic ash medium treated to be highly hydrophobic housed in a durable geo-textile perforated polypropylene woven fabric. REM FOG media effectively encapsulates liquefied petroleum hydrocarbons (Fats, Oils & Grease including animal fats). The media's hydrophobic characteristic allows for greater polishing of flow resulting in the reduction of Total Suspended Solids (TSS). Suspended solid reduction includes but is not limited to debris, trash, silt sediment and agglomerated heavy metals. (Additional media options are available including mixed blends of granulated carbon [AC] and Zeolite [ZEO]).
- REM TRITON filter cartridges are removable for ease of cleaning and maintenance.
- REM Triton filter designs include an overflow bypass eliminating backups and pooling during high flow rain events.
- REM StormWeb is an available option to improve capturing capacity for larger debris and trash.
- See REM Specifier Sheets for size, model and flow rate information.
- REM TRITON filters shall be installed and maintained in accordance with manufacturer recommendations.
- 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.

**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 Pending

PH: (888) 526-4736

DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE NOTED.

REM Inc.

**TRITON CURB INLET FILTER
SERIES**

DRAWN BY: C.F.		FOR: Curb Inlet Combinations		REV
SCALE 1/4" = 1'	DATE: 2/3/2008	SHEET 1 OF 1		

Figure #1
(Mounting System)

TRITON SERIES CURB INLET FILTER

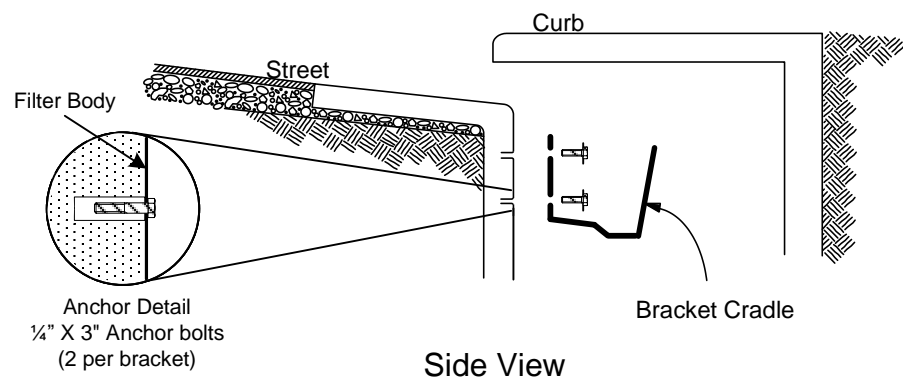


Figure #2
(Lengths)

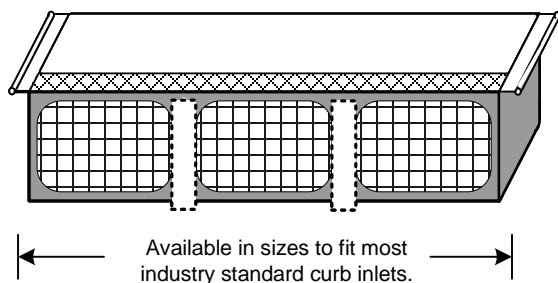
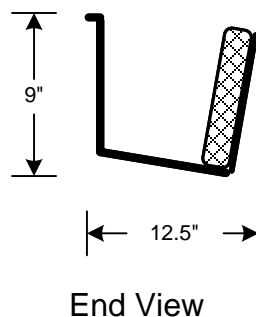


Figure #3
(Standard Dimensions)



Notes:

- TRITON Series TRC - Curb Inlets are available in sizes to fit most industry standard and non-standard catch basins. Custom sizes are available to fit most applications.
- Inserts are constructed using Non-reactive High Density Polyethylene plastic with U.V. inhibitors.
- Filter Cartridges are designed to capture Hydrocarbons and other fine pollutants.
- Filter media cartridges are easily removed from units for easy maintenance.
- Filter design requires storm events to be filtered through Media-Pak. This prevents flows from bypassing Media-Pak, which filters out hydrocarbons and other pollutants.
- Disposable Cartridge Media-Pak's are constructed from durable geo-textile polypropylene fabric.
- The exterior cage of the cartridges shall be made of stainless steel (Type 304). Media is non-hazardous, per EPA and OSHA standards.
- Storm-Web (Optional) can be added for additional capturing of floatables.
- Please refer to manufacture's recommendations for an approved maintenance program.

Figure #4

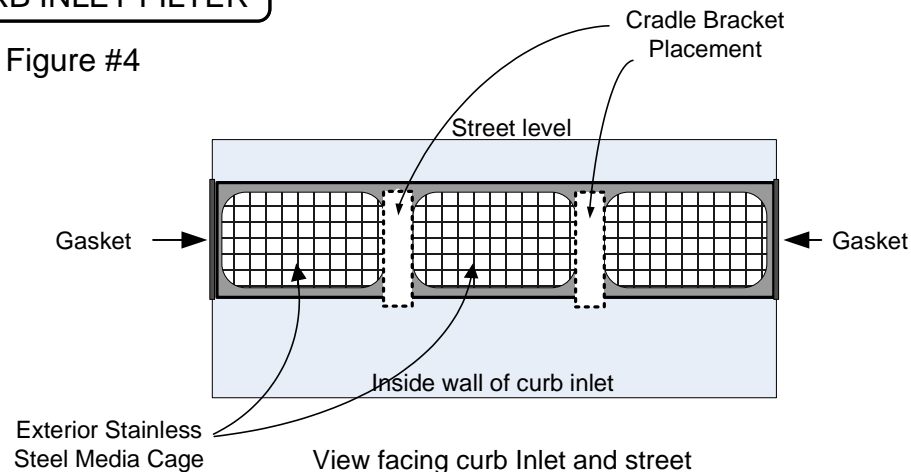
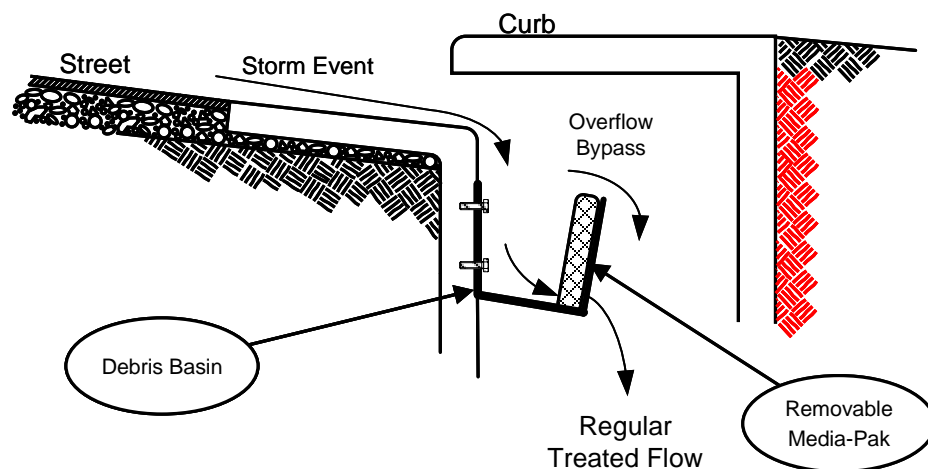


Figure #5
(Designed Flow)



REM Inc.

TRITON Model# TRC – Curb Inlets
(Designed for Curb Inlets, Curb Mounted)

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

PH: (888) 526-4736

DIMENSIONS ARE IN INCHES UNLESS
OTHERWISE NOTED.

SIZE	DRAWN BY:	FOR:	REV
1/4 : 1	C.F.	Curb Inlets	
DATE: 6/2/2006	SHEET	1 OF 1	