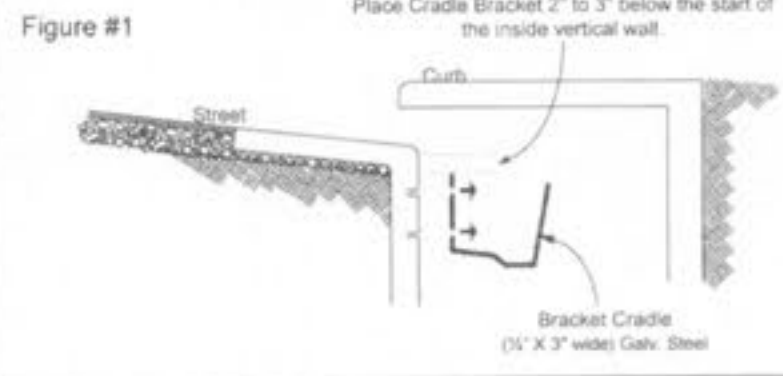




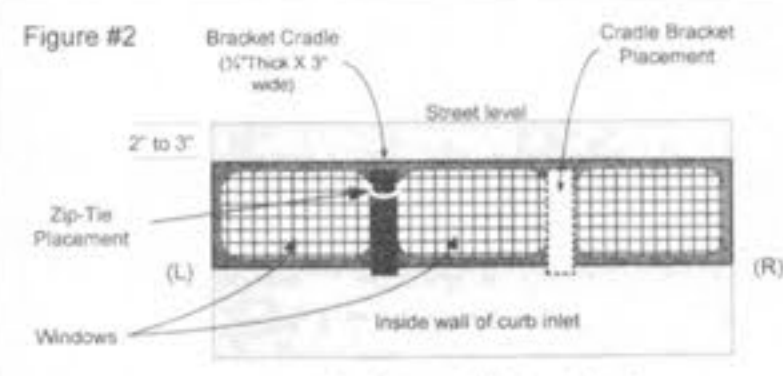
TOOLS REQUIRED:
 1) Hammer Drill, with 1/4" masonry drill bit.
 2) Hammer.
 3) Measuring Tape.
 4) 1/4" X 2.25" Concrete Anchors. I.e. (Red Head)

For the Installation of the TRITON Curb Inlet

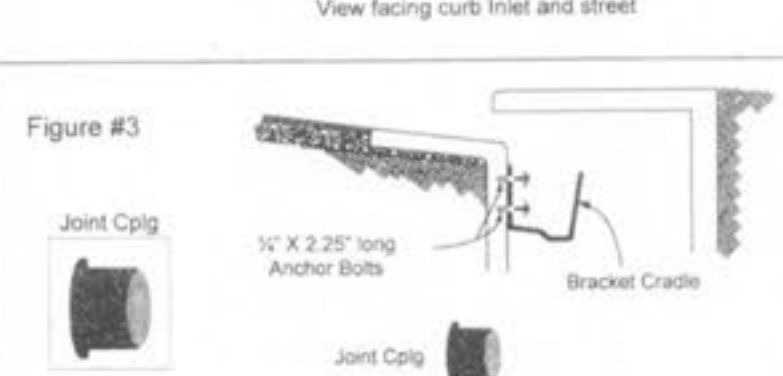
Step #1
 Starting from the left wall to right when inside of catch basin (facing the street). Place curb inlet 2" to 3" below the start of the inside vertical wall. Mark the height on the wall.
 Note: Each section should come with two Cradle Brackets.
 For curb inlets larger than 3.5', Joint Cplg's will also be supplied. (See Figure #3)



Step #2
 Determine where the Cradle bracket is to be placed horizontally along inside wall. The bracket should be placed in between the windows of the curb inlet filter. For a 2' Curb Inlet section with one window, the brackets will go on the two ends. Mark the location on the wall. Having the bracket against the wall, mark location of holes to be drilled. Drill two holes per bracket using 1/4" Masonry drill to install anchors. Secure cradle bracket to wall. Place curb inlet into cradle.
 Note: The cradle bracket should not be placed where it obstructs the storm flow through the filter.

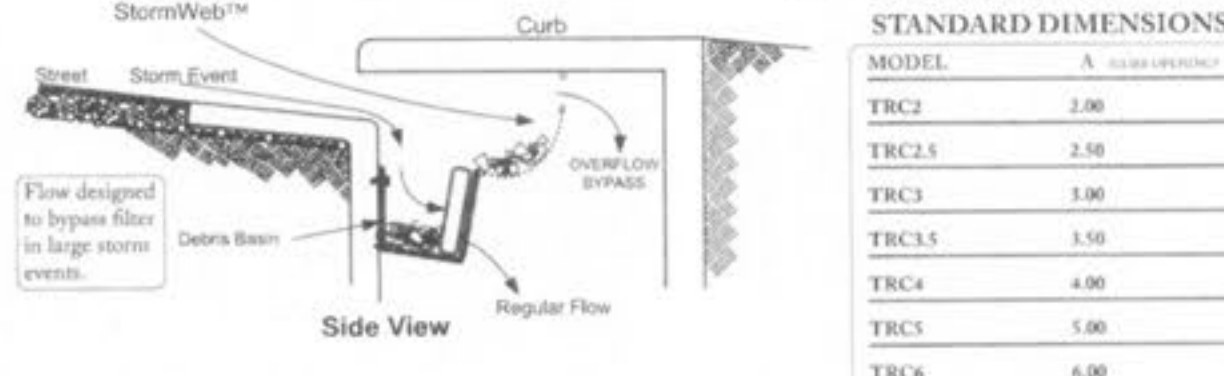
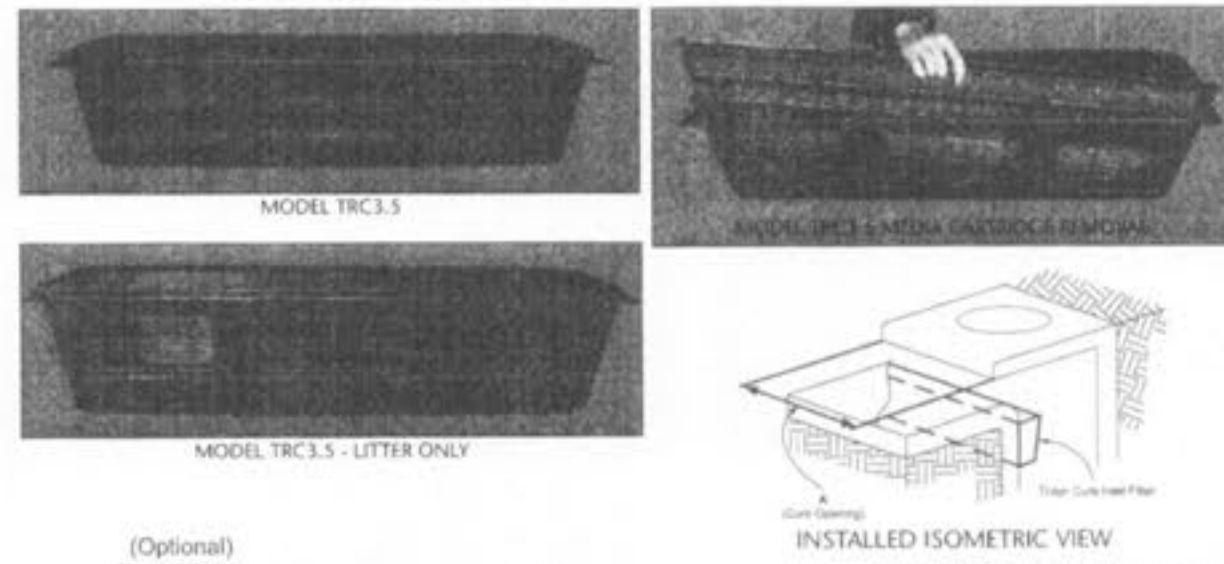


Step #3
 When adding adjacent sections, duplicate steps #1 & #2, installing from left to right, making sure all section are at the same height. After installing the first two sections, place the black ABS joint coupling (provided) into both adjoining filter ends, then lock coupling into place by using set screws (provided).
 Note: The cradle bracket should not be placed where it obstructs the storm flow through the filter.



Note: To secure Curb Inlet Filter in place, fasten zip ties to Cradle Bracket and Curb Inlet Filter as shown.

TRITON FILTER™ CURB INLET INSERT



STANDARD DIMENSIONS

MODEL	A (Overall Length)
TRC2	2.00
TRC2.5	2.50
TRC3	3.00
TRC3.5	3.50
TRC4	4.00
TRC5	5.00
TRC6	6.00
TRC7	7.00
TRC8	8.00
TRC9	9.00
TRC10	10.00
TRC12	12.00
TRC14	14.00
TRC21	21.00
TRC28	28.00

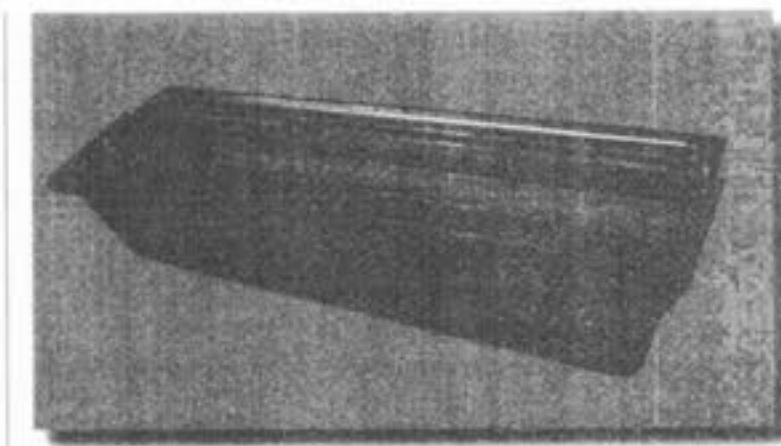
NOTES:
 1. All dimensions are in feet. Custom sizes also available.
 2. Filter is constructed of High Impact Polystyrene Plastic, with UV inhibitors. Over 40% recycled content.
 3. Disposable Media-Pak is constructed of durable geotextile fabric, woven with perforated polypropylene.
 4. Media-Pak cage is constructed using 8 gauge Type 304 Stainless Steel.
 5. Filter body is secured to inside wall using (2) 1/4" thick brackets per section, attached using 3/8" x 3" expansion anchor bolts.
 6. Optional StormWeb™, designed for capturing larger trash and debris.
 7. Filter media is non-hazardous per EPA and OSHA standards.
 8. Filter shall be installed and maintained in accordance with manufacturer recommendations.
 9. Please refer to manufacturer recommendations for an approved maintenance program.



TRITON FILTER™

Product Specification

- THE TRITON FILTER**
- Non-reactive High Impact Polystyrene Plastic construction with UV inhibitors.
 - Over 40 percent of the plastic used comes from recycled content.
 - Filter Media-Pak available for the removal of hydrocarbons, metals, sand, silt, and litter.
 - Disposable Media-Pak is constructed from durable geotextile polypropylene fabric.
 - Optional StormWeb™, polypropylene system designed to assist in the removal of trash and debris, in compliance with TMDL requirements.
 - Media-Pak may be removed through the curb opening for ease of maintenance.
 - Media is non-hazardous, per EPA and OSHA standards.
 - Patent Pending design with high nominal flow and high overflow capacities.
 - Easy to install in new and existing curb inlets.
 - Meets Best Available Technology for use in Stormwater Best Management Practices (BMP).
 - Maintenance contracts, including recycling of all spent absorbents are available through REM Service Department.
 - Servicing of filters on a regular basis is a requirement to meet most local and state BMP's.



TRITON CURB INLET FILTER INSERT

REM has developed the TRITON CURB Inlet Filter Insert to help eliminate hydrocarbons and other contaminants such as metals, sand, silt and litter from stormwater runoff.

The TRITON Curb Inlet is designed to be inserted below the street/curb opening of storm drain inlets.

Patent Pending
REM - HELPING KEEP YOUR WATERWAYS CLEAN

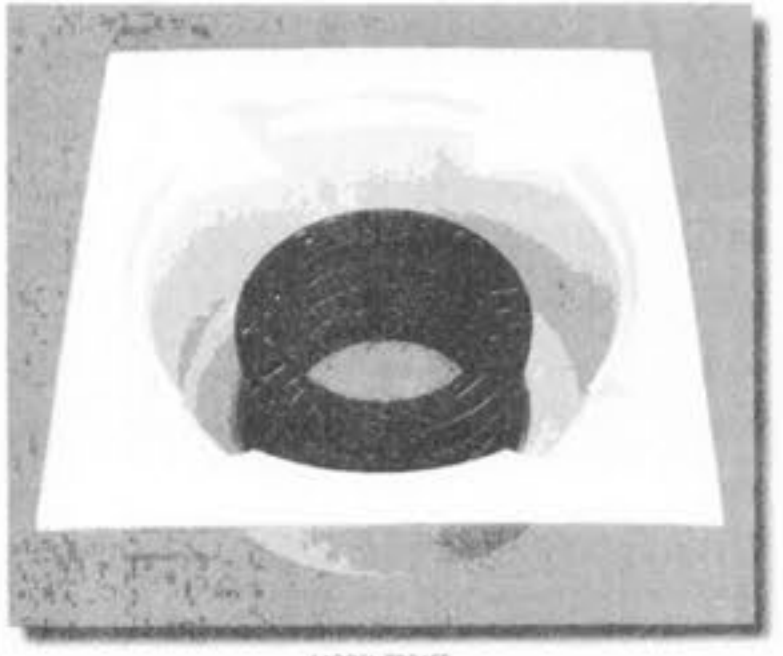
The most recent National Water Quality Inventory reports that runoff from urban areas is the leading source of impairments to surveyed streams and the third largest source of water quality impairments to surveyed lakes. In addition, population and development trends indicate that by 2010 more than half of the Nation will live in coastal areas and cities. Runoff from these rapidly growing urban areas will continue to degrade coastal waters.
 *Environmental Protection Agency's Office of Water (2004)-E-06-004G

Revell Environmental Manufacturing, Inc.
 www.remfilters.com
 888-526-4736

TRITON FILTER™

Product Specification
CATCH BASIN FILTER INSERT

- THE TRITON FILTER**
- Non-reactive High Density Polyethylene (HDPE) plastic construction, with UV inhibitors.
 - Round, Square, Rectangular, Low Profile and Custom models.
 - Dual Stage and Dual Capacity Filters are also available.
 - Quick and easy servicing made available by replaceable Media-Paks.
 - Filter Media-Pak available for the removal of hydrocarbons, metals, sand, silt, and litter.
 - Disposable Filter Media-Pak is constructed from durable geotextile, polypropylene fabric.
 - Media-Pak can be interchanged with Geo-Trap series as site conditions change.
 - Media is non-hazardous, per EPA and OSHA standards.
 - Patented design with high nominal flow and high overflow capacities.
 - Easy to install in new and existing catch basins.
 - Meets Best Available Technology (BAT) for use in Stormwater Best Management Practices (BMP).
 - Maintenance contracts, including recycling of all spent absorbents are available.
 - Servicing of filters on a regular basis is a requirement to meet most local and state BMP's.



TRITON CATCH BASIN FILTER INSERT
 REM has developed the TRITON Catch Basin Insert to help eliminate hydrocarbons and other contaminants such as metals, sand, silt and litter from stormwater runoff.
 The TRITON is designed to be inserted below the grate of storm drain inlets.

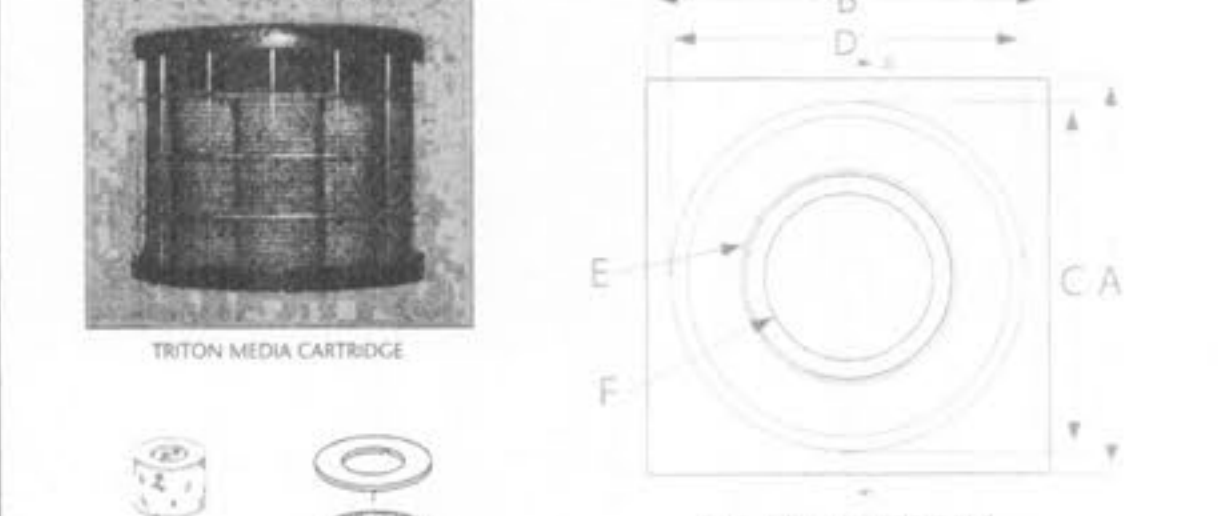
Patent No. 6,217,757

REM - HELPING KEEP YOUR WATERWAYS CLEAN

The most recent National Water Quality Inventory reports that runoff from urban areas is the leading source of impairments to surveyed streams and the third largest source of water quality impairments to surveyed lakes. In addition, population and development trends indicate that by 2010 more than half of the Nation will live in coastal areas and cities. Runoff from these rapidly growing urban areas will continue to degrade coastal waters.
 *Environmental Protection Agency's Office of Water (2004)-E-06-004G

Revell Environmental Manufacturing, Inc.
 www.remfilters.com
 888-526-4736

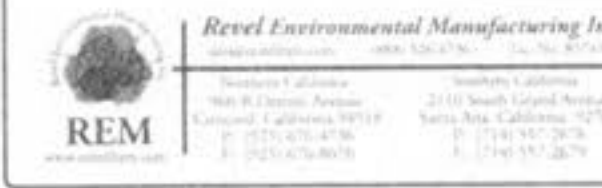
TRITON FILTER™ CATCH BASIN INSERT



STANDARD DIMENSIONS (IN INCHES)

	A	B	C	D	E	F	G (CARTRIDGE)
TR1212	12	12	12	12	6.75	5.75	5.5
TR1218	12 DIA	18	18	18	6.75	5.75	5.5
TR1818	18	18	18	18	6.75	5.75	5.5
TR1824	24	24	24	24	10.5	7.25	10.5
TR1830	30 DIA	30	30	30	6.75	5.75	5.5
TR2424	24	24	24	24	10.5	7.25	10.5
TR2430	30 DIA	30	30	30	10.5	7.25	10.5
TR2436	36	36	36	36	10.5	7.25	10.5
TR3030	30	30	30	30	10.5	7.25	10.5
TR3036	36	36	36	36	10.5	7.25	10.5
TR3636	36	36	36	36	14	11	11
TR3642	42	42	42	42	14	11	11
TR4242	42	42	42	42	14	11	11
TR4248	48	48	48	48	14	11	11
TR4848	48	48	48	48	18	14	14
TR4854	54	54	54	54	18	14	14
TR5454	54	54	54	54	21	17	17
TR5460	60	60	60	60	21	17	17
TR6060	60	60	60	60	21	17	17
TR6066	66	66	66	66	21	17	17
TR6666	66	66	66	66	24	20	20
TR6672	72	72	72	72	24	20	20

NOTES:
 1. All dimensions are in inches.
 2. Units are constructed from High Density Polyethylene Plastic with UV inhibitors.
 3. Media Cartridges can be interchanged with Geo-Trap series as site conditions change.
 4. Low profile filters are also available for shallow catch basins.
 5. Custom sizes are available to fit most applications. Please call a distributor near you for details.
 6. Optional TDG series Trash & Debris Guard also available.
 7. Dual stage and dual capacity filters also available.



THE CITY OF O'FALLON REQUIRES THAT A FILTER SYSTEM BE INSTALLED AT ALL CURB INLETS, AREA INLETS, GRATE INLETS AND BE MAINTAINED. USE THIS TYPE OR EQUIVALENT SYSTEM TO MEET THEIR REQUIREMENTS OF FILTRATION SYSTEMS FOR STORMWATER SYSTEMS.



SOMMERS ROAD ELEMENTARY SCHOOL - PHASE 1, 1.5 AND 2
 2523 SOMMERS ROAD
 O'FALLON, MISSOURI
 WENTZVILLE R-IV SCHOOL DISTRICT
 HOENER ASSOCIATES, INC.
 ARCHITECTS
 ST. LOUIS, MISSOURI
 CONSULTING ENGINEERS:
 APS CONSULTING, INC.
 MECH/ELEC/PLUMB
 McCURE ENGINEERING ASSOC.
 CIVIL
 DENNIS G. GLORE, INC.
 FOOD SERVICE
 221 Point West Blvd.
 St. Charles, MO 63301
 636-628-3332
 FAX 636-118-1118

ALL DIMENSIONS MUST BE VERIFIED AT BUILDING BEFORE WORK IS EXECUTED. THIS DRAWING IS THE PROPERTY OF THE ARCHITECTS AND SHALL NOT BE COPIED OR DUPLICATED WITHOUT THEIR CONSENT.

job no. 05-06B
 date issued
 AUG 15, 2008
 date revised
 10-24-08 CITY COMMENTS
 12-4-08 CITY COMMENTS
 12-24-08 CITY COMMENTS

drawn by SWR
 checked by SWR
 sheet no.

C31.0