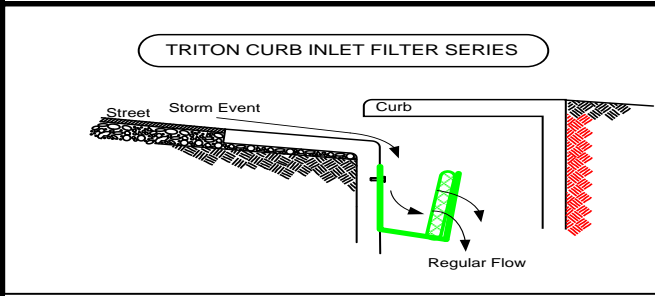


<b>SPECIFIER CHART TRITON CURB INLET FILTERS</b>	<b>INLET (ID) INSIDE DIMENSION Of CURB INLET</b>	<b>MEDIA REM - BFTG* FILTERED Flow Rate</b>	<b>MEDIA REM - FOG** FILTERED Flow Rate</b>	<b>MEDIA REM - FOG &amp; BFTG*** FILTERED Flow Rate</b>	<b>TOTAL FILTER BYPASS Flow Rate</b>	<b>DEBRIS HOLDING CAPACITY <sup>□</sup></b>
<i>MODEL:</i>	<i>(FEET)</i>	CFS	CFS	CFS	CFS	CUBIC FEET
TRC2.0 (2' CURB OPENING)	2' WIDE	4.65	0.854	0.854	****	0.82
TRC2.5 (2'-6" CURB OPENING)	2'-6" WIDE	4.65	0.854	0.854	****	0.82
TRC3.0 (3' CURB OPENING)	3' WIDE	7.22	1.29	1.29	****	1.23
TRC3.5 (3'-6" CURB OPENING)	3'-6" WIDE	8.59	1.51	1.51	****	1.44
TRC4.0 (4' CURB OPENING)	4' WIDE	8.88	1.71	1.71	****	1.64
TRC5.0 (5' CURB OPENING)	5' WIDE	11.1	2.15	2.15	****	2.05
TRC6.0 (6' CURB OPENING)	6' WIDE	13.32	2.58	2.58	****	2.46
TRC7.0 (7' CURB OPENING)	7' WIDE	15.54	3.01	3.01	****	2.87
TRC8.0 (8' CURB OPENING)	8' WIDE	17.76	3.45	3.45	****	3.28
TRC10.0 (10' CURB OPENING)	10' WIDE	22.2	4.31	4.31	****	4.1
TRC12.0 (12' CURB OPENING)	12' WIDE	26.64	5.17	5.17	****	4.92
TRC14.0 (14' CURB OPENING)	14' WIDE	31.08	6.03	6.03	****	5.74
TRC18.0 (18' CURB OPENING)	18' WIDE	39.96	7.74	7.74	****	7.38
TRC21.0 (21' CURB OPENING)	21' WIDE	46.62	9.04	9.04	****	8.61
TRC28.0 (28' CURB OPENING)	28' WIDE	62.16	12.05	12.05	****	11.48

**Notes:**

- \* REM - BFTG: Bioflex (BFTG) Media is designed to capture debris, trash and sediment while sustaining very high treatment rates. Mesh density of 3.5 ounces per square foot minimizes occlusion and blinding while capturing 100% of particles at 5mm or greater in size.
- \*\* REM - FOG: The FOG media is housed in a mono-filament weaved geotextile containment pack. FOG media effectively encapsulates liquefied petroleum hydrocarbons (Fats, Oils & Grease including animal fats). It's highly hydrophobic characteristic allows for increased polish of flow resulting in the reduction of Total Suspended Solids (TSS). TSS reduction includes (but is not limited to) debris, trash, silt, sediment and agglomerated heavy metals. REM- FOG is the standard media that is configured for the TRITON Curb Inlet Filter. Media options for other pollutants and particulate sizes are also available.
- \*\*\* REM - FOG -BFTG: Media configuration utilizes both BFTG and FOG media strategies. The BFTG Media serves as a pre-screen to treat for larger debris, such as trash, leaves etc... The FOG media pack captures finer suspended solids and liquefied hydrocarbons.
- \*\*\*\* The bypass flow rate for each filter are equal to, and most likely greater than the curb opening for each curb inlet.
- Debris holding capacities can be increased to utilize additional areas of the catch basin for added capture volume. Optional StormWeb system can be added on to increase holding capacities and assist in the removal of trash, debris and floatables.

**REM technical support is available to assist with TRITON Series filter configurations, media strategies and customization of models.**



**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

Filter Series	Drawing No.	Date	Sheet
TRITON CURB INLET FILTER	TCI-0001	4/3/2013	1 of 1