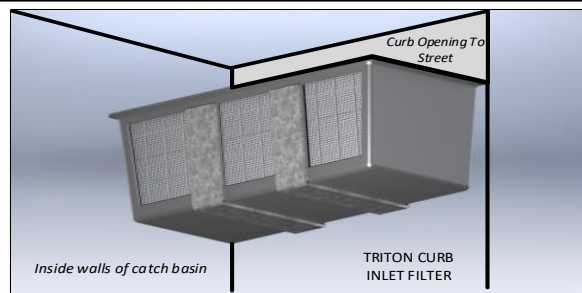


SPECIFIER CHART TRITON <u>CURB INLET</u> FILTERS	INLET (ID) INSIDE DIMENSION Of CURB INLET	MEDIA REM - FOG** Treatment Flow Rate	TRASH CAPTURE PERF-FTC*** (5mm) Treatment Flow Rate	MEDIA REM-BFTG* Treatment Flow Rate	TOTAL FILTER Bypass Flow Rate	DEBRIS HOLDING CAPACITY
MODEL:	(FEET)	CFS	CFS	CFS	CFS	CUBIC FEET
TRC2.0 (2' CURB OPENING)	2' WIDE	0.854	1.58	0.82	****	0.82
TRC2.5 (2'-6" CURB OPENING)	2'-6" WIDE	0.854	1.88	1	****	0.82
TRC3.0 (3' CURB OPENING)	3' WIDE	1.29	4.01	1.1	****	1.23
TRC3.5 (3'-6" CURB OPENING)	3'-6" WIDE	1.51	4.79	1.93	****	1.44
TRC4.0 (4' CURB OPENING)	4' WIDE	1.71	3.16	1.64	****	1.64
TRC5.0 (5' CURB OPENING)	5' WIDE	2.15	5.59	2	****	2.05
TRC6.0 (6' CURB OPENING)	6' WIDE	2.58	8.02	2.2	****	2.46
TRC7.0 (7' CURB OPENING)	7' WIDE	3.01	9.58	3.88	****	2.87
TRC8.0 (8' CURB OPENING)	8' WIDE	3.45	9.6	3.28	****	3.28
TRC10.0 (10' CURB OPENING)	10' WIDE	4.31	13.59	4	****	4.1
TRC12.0 (12' CURB OPENING)	12' WIDE	5.17	16.04	4.4	****	4.92
TRC14.0 (14' CURB OPENING)	14' WIDE	6.03	19.16	7.74	****	5.74
TRC18.0 (18' CURB OPENING)	18' WIDE	7.74	22.32	9.38	****	7.38
TRC21.0 (21' CURB OPENING)	21' WIDE	9.04	28.74	10.48	****	8.61
TRC28.0 (28' CURB OPENING)	28' WIDE	12.05	38.32	14.36	****	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.
- *** PERF-FTC Cartridge configuration that meets the California State Water Resources Control Board 5mm Full Trash Capture specifications.
- **** The bypass flow rate for each filter are equal to, and most likely greater than the curb opening for each curb inlet.

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	Date	Sheet
TRITON CURB INLET FILTER FLOW RATES	12/13/2023	1 of 1