

SPECIFIER CHART TRITON CPS FILTERS (Crescent Pipe Screen)	FILTERING OF LATERAL PIPES (1" THRU 36" Dia.)	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:	(inch)	CFS	CFS	CFS	CFS	CUBIC FEET
10" CPS	1" TO 7" Dia.					3' X 3' CB
TR10CPS(8) Crescent §		0.19	0.95	0.61	2.57	5.91
14" CPS	1" TO 10" Dia.					3' X 3' CB
TR14CPS(8) Crescent §		0.35	1.58	0.79	7.16	5.82
TR14CPS(16) Crescent		0.72	3.16	1.57	7.16	11.6
20" CPS	1" TO 16" Dia.					3' X 3' CB
TR20CPS(8) Crescent §		0.51	2.88	1.58	15.48	5.43
TR20CPS(12) Crescent		0.76	4.27	2.34	15.48	8.11
24" CPS	1" TO 20" Dia.					3' X 3' CB
TR24CPS(8) Crescent		0.61	3.79	1.75	25.65	4.95
TR24CPS(16) Crescent §		1.21	7.59	4.17	25.65	9.89
28" CPS	1" TO 24" Dia.					3' X 3' CB
TR28CPS(8) Crescent		0.71	4.42	2.41	29.24	4.36
TR28CPS(16) Crescent §		1.4	8.85	4.86	29.24	8.7
40" CPS	1" TO 36" Dia.					3' X 4' CB
TR40CPS(8) Crescent §		1.55	6.6	9.16	42.55	5.09
TR40CPS(18) Crescent		2.53	14.23	13.21	42.55	11.45

Notes:

§ Standard configurations for the TRITON Crescent Pipe Screen filter (CPS). Please specify if larger capacity filters are required. For shallow catch basins, choose the smaller height. CPS heights are listed in () next to each model number. Depending on available space, height adjustments can be made for shallow catch basin configurations. There should be at least 4" - 6" of head space between the top of filter and the grate. This allows for adequate flow through the overflow port when needed.

* 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.

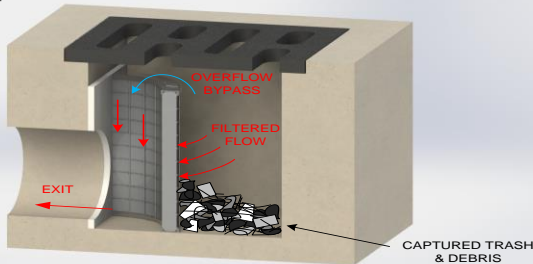
** REM - FOG: The FOG media is housed in a mono-filament weaved geotextile containment pack. FOG media effectively encapsulates liquefied petroleum hydrocarbons (Fats, Oils & Grease including animal fats). It's highly hydrophobic characteristic allows for increased polish of flow resulting in the reduction 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 CPS 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.

□ Filter debris capacities can be modified to utilize the maximum dimensions of each specific catch basin. Volumes will either increase or decrease depending upon the size of the catch basin and the CPS Filter size used. Volume capacities that are shown, are based on the catch basin standard inside wall dimensions, while utilizing the specific CPS filter. Standard catch basin sizes are listed in the "Debris Holding Capacity" column.

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

TRITON - CRESCENT
FILTER SERIES
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Filter Series	Date	Sheet
TRITON CPS FILTER FLOW RATES	12/13/2023	1 of 1