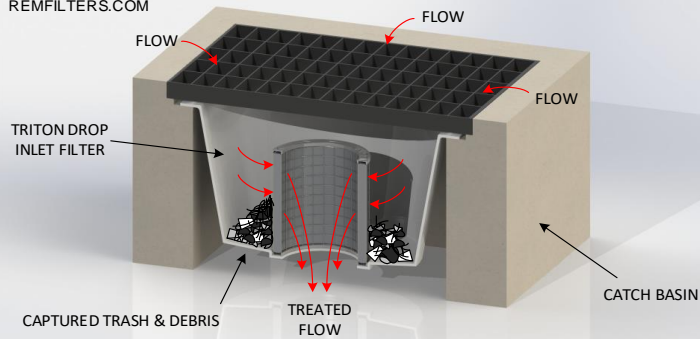


SPECIFIER CHART TRITON <u>DROP INLET</u> FILTERS	INLET (ID) INSIDE DIMENSION Of Catch Basin	MEDIA REM - FOG** Treatment Flow Rate	Trash Capture PERF-FTC*** (5mm) Treatment Flow Rate	MEDIA REM - BFTG* Treatment Flow Rate	TOTAL FILTER Bypass Flow Rate	DEBRIS HOLDING CAPACITY
MODEL:	<i>(inch x inch)</i>	CFS	CFS	CFS	CFS	CUBIC FEET
TR12RD Configured with:	12" Dia. RD					
Cartridge: TR7-CART (4") § (Standard)		0.17	1.11	0.29	1.61	0.19
TR1212 Configured with:	12" X 12"					
Cartridge: TR7-CART (4) § (Standard)		0.17	1.11	0.29	1.61	0.19
TR16RD Configured with:	16" Dia. RD					
Cartridge: TR7-CART (4) (Shallow)		0.17	1.11	0.29	1.61	0.19
Cartridge: TR7-CART (8) § (Standard)		0.25	2.22	0.58	1.61	0.45
TR1616 Configured with:	16" X 16"					
Cartridge: TR7-CART (4) (Shallow)		0.17	1.11	0.29	1.61	0.19
Cartridge: TR7-CART (8) § (Standard)		0.25	2.22	0.58	1.61	0.69
TR18RD Configured with:	18" Dia. RD					
Cartridge: TR7-CART (4) (Shallow)		0.17	1.11	0.29	1.61	0.19
Cartridge: TR7-CART (8) § (Standard)		0.25	2.22	0.58	1.61	0.69
TR1818 Configured with:	18" X 18"					
Cartridge: TR10-CART (4) (Shallow)		0.19	1.59	0.42	5.14	1.04
Cartridge: TR10-CART (8) § (Standard)		0.38	3.18	0.84	5.14	2.32
TR1824 Configured with:	18" X 24"					
Cartridge: TR10-CART (8) § (Standard)		0.38	3.18	0.84	5.14	1.04
TR2024 Configured with:	20" X 24"					
Cartridge: TR10-CART (8) § (Standard)		0.38	3.18	0.84	5.14	1.04
TR2424 Configured with:	24" X 24"					
Cartridge: TR14-CART (8)		0.69	4.42	1.57	13.15	2.26
Cartridge: TR14-CART (12) § (Standard)		1.05	6.64	2.96	13.15	3.4

TRITON – TR DROP INLET FILTER SERIES
By REM Inc. (888.526.4736)
REMFILTERS.COM



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SPECIFIER CHART TRITON <u>DROP INLET</u> FILTERS	INLET (ID) INSIDE DIMENSION Of Catch Basin	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 x inch)	CFS	CFS	CFS	CFS	CUBIC FEET
TR24RD Configured with:	24" Dia. RD					
Cartridge: TR14-CART (8) § (Standard)		0.69	4.42	1.57	13.15	2.26
Cartridge: TR14-CART (12)		1.05	6.64	2.96	13.15	3.4
TR2436 Configured with:	24" X 36"					
Cartridge: TR10-CART (8) (Qty 2)		0.76	6.36	1.68	10.28	1.57
TR2436-14(8) Configured with:	24" X 36"					
Cartridge: TR14-CART (8) § (Standard)		0.69	4.42	1.57	13.15	2.5

Note: For all catch basin sizes 30"X30" or 30"Dia., or larger, please refer to TRITON TOP HAT Series Filters.

Notes:

§ Standard cartridge configuration for the TRITON Drop Inlet Series filter. Please specify if larger capacity cartridges are required. For shallow catch basins, choose the smaller cartridge heights. The cartridge heights are listed in the () of the model number. Top of cartridge should be mounted at least 4" to 6" below the bottom of 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 Drop Inlets. 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.

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



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Filter Series	Drawing No.	Date
TRITON DROP INLET TREATMENT RATES	TTH-0001	12/3/2023