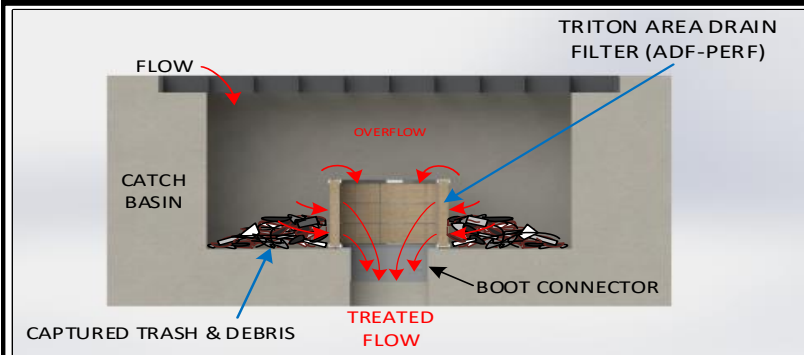


SPECIFIER CHART TRITON <u>ADF & VPF</u> FILTERS	EXITING DRAIN PIPE SIZE (ID)	MEDIA REM - FOG** Treatment Flow Rate	MEDIA PERF-FTC*** (5mm) Treatment Flow Rate	MEDIA REM - BFTG* Treatment Flow Rate	TOTAL FILTER BYPASS Flow Rate
MODEL:	(inch - diameter)	CFS	CFS	CFS	CFS
ADF or VPF - 7 Configured with:	1" to 4" Dia.	Standard			
Cartridge: TR7-CART (4")		0.17	1.11	0.29	1.61
Cartridge: TR7-CART (8") § (Standard)		0.25	2.22	0.65	1.61
ADF or VPF - 10 Configured with:	1" TO 7" Dia.				
Cartridge: TR10-CART (4)		0.19	1.59	0.42	5.14
Cartridge: TR10-CART (8) § (Standard)		0.38	3.18	0.84	5.14
ADF or VPF - 14 Configured with:	1" TO 10" Dia.				
Cartridge: TR14-CART (4)		0.35	2.21	0.78	13.15
Cartridge: TR14-CART (8)		0.69	4.42	1.57	13.15
Cartridge: TR14-CART (12) § (Standard)		1.05	6.64	2.96	13.15
Cartridge: TR14-CART (16)		1.43	8.85	1.57	13.15
ADF or VPF - 24 Configured with:	1" TO 20" Dia.				
Cartridge: TR24-CART (8)		1.22	7.63	2.22	51.29
Cartridge: TR24-CART (16) § (Standard)		2.42	15.26	4.44	51.29

Notes:

- § Standard cartridge configuration for the ADF & VPF TRITON Filter Series. Please specify if larger capacity cartridges are required. VPF = Vertical Pipe Filter and the ADF = Area Drain Filter have many different applications, please give our office a call to determine the best configuration for you application. ADF/VPF heights are listed in () next to each model number. Depending on available space, height adjustments can be made for shallow catch basin configurations.
- ** 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 ADF or VPT 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 drain exit pipe.
- ▣ Debris holding capacities can be increased to utilize additional areas of the catch basin for added capture volume.

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



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Filter Series	Date
TRITON VERTICAL & AREA FILTERS FLOW RATES	12/13/2023