

SPECIFIER CHART TRITON ADF & VPF FILTERS	EXITING DRAIN PIPE SIZE (ID)	MEDIA REM - BFTG* FILTERED Flow Rate	MEDIA REM - FOG** FILTERED Flow Rate	MEDIA REM - FOG & BFTG*** FILTERED Flow Rate	TOTAL FILTER BYPASS Flow Rate
MODEL:	(inch - diameter)	CFS	CFS	CFS	CFS
ADF - 7 Configured with:		1" to 4" Dia.			
Cartridge: TR7-CART (4")		0.42	0.17	0.17	1.61
Cartridge: TR7-CART (8") § (Standard)		0.91	0.25	0.25	1.61
Cartridge: TR7-CART (16")		1.72	0.5	0.5	1.61
VPF - 7 Configured with:		1" TO 4" Dia.			
Cartridge: TR7-CART (4)		0.77	0.19	0.19	1.61
Cartridge: TR7-CART (8) §		1.63	0.38	0.38	1.61
Cartridge: TR7-CART (16)		3.07	0.79	0.79	1.61
ADF - 10 Configured with:		1" TO 7" Dia.			
Cartridge: TR10-CART (4)		1.31	0.35	0.35	5.14
Cartridge: TR10-CART (8) §		2.61	0.69	0.69	5.14
Cartridge: TR10-CART (16)		4.91	1.43	1.43	5.14
VPF - 10 Configured with:		1" TO 7" Dia.			
Cartridge: TR10-CART (4)		1.31	0.35	0.35	5.14
Cartridge: TR10-CART (8) §		2.61	0.69	0.69	5.14
Cartridge: TR10-CART (16)		4.91	1.43	1.43	5.14
ADF - 14 Configured with:		1" TO 10" Dia.			
Cartridge: TR14-CART (4)		1.31	0.35	0.35	13.15
Cartridge: TR14-CART (8) §		2.61	0.69	0.69	13.15
Cartridge: TR14-CART (16)		4.91	1.43	1.43	13.15
Cartridge: TR14-CART (32)		9.81	2.9	2.9	13.15
VPF - 14 Configured with:		1" TO 10" Dia.			
Cartridge: TR14-CART (4)		1.31	0.35	0.35	13.15
Cartridge: TR14-CART (8) §		2.61	0.69	0.69	13.15
Cartridge: TR14-CART (16)		4.91	1.43	1.43	13.15
Cartridge: TR14-CART (32)		9.81	2.9	2.9	13.15
ADF - 24 Configured with:		1" TO 20" Dia.			
Cartridge: TR24-CART (8)		1.31	0.35	0.35	51.29
Cartridge: TR24-CART (17) §		2.61	0.69	0.69	51.29
Cartridge: TR24-CART (34)		4.91	1.43	1.43	51.29
VPF - 24 Configured with:		1" TO 20" Dia.			
Cartridge: TR24-CART (8)		1.31	0.35	0.35	51.29
Cartridge: TR24-CART (17) §		2.61	0.69	0.69	51.29
Cartridge: TR24-CART (34)		4.91	1.43	1.43	51.29

Notes:

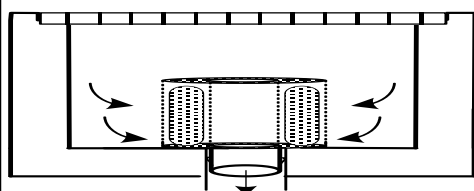
§ Standard cartridge configuration for the ADF & VPF TRITON Filter Series. Please specify if larger capacity cartridges are required. VPF = Vertical Pipe Filter and the ADF = Area Drain Filter have many different applications, please give our office a call to determine the best configuration for you application.

* 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 Vertical and Area Drains. 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...

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	Sheet
TRITON VERTICAL & AREA FILTERS	TVF&TAF -0001	3/3/2013	1 of 1