

SPECIFIER CHART TRITON ROOF DRAIN FILTERS	EXITING ROOF 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
RDF - 7	1" to 4" Dia.				
Cartridge: TR7-CART (4") § (Standard)		0.42	0.17	0.17	1.61
Cartridge: TR7-CART (8")		0.91	0.25	0.25	1.61
Cartridge: TR7-CART (16")		1.72	0.5	0.5	1.61
RDF - 10	1" TO 7" Dia.				
Cartridge: TR10-CART (4) §		0.77	0.19	0.19	5.14
Cartridge: TR10-CART (8)		1.63	0.38	0.38	5.14
Cartridge: TR10-CART (16)		3.07	0.79	0.79	5.14
RDF - 14	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
RDF - 24	1" TO 20" Dia.				
Cartridge: TR24-CART (4) §		2.43	0.61	0.61	51.29
Cartridge: TR24-CART (8)		4.85	1.22	1.22	51.29
Cartridge: TR24-CART (17)		10.3	2.42	2.42	51.29
Cartridge: TR24-CART (34)		20.59	4.84	4.84	51.29

Notes:

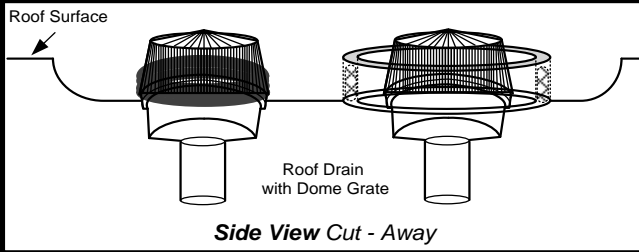
§ Standard cartridge configuration. There are many different strategies for filtering roof drainage, please call our offices for the correct sizing for your roof top system. Total Filter Bypass Flow Rate is based on the roofs exit pipe being of the same size diameter of the ID of the Filter cartridge. If roofs exit pipe is smaller than the inside dimension of the Filter Cartridge, than there will be less bypass ability for flow to exit the top of the roof.

* 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 roof top 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... The FOG media pack captures finer suspended solids and liquefied hydrocarbons.

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 ROOF DRAIN FILTER	TRDF -0001	3/3/2013	1 of 1