

SPECIFIER CHART TRITON <i>TDAM</i> FILTERS	INLET (ID) INSIDE DIMENSION Of Trench Drain	MEDIA REM - FOG** Treatment Flow Rate	TRASH CAPTURE PERF-FTC*** (5mm) Treatment Flow Rate	MEDIA REM - BFTG* Treatment Flow Rate	DEBRIS HOLDING CAPACITY
MODEL:	(inch width)	CFS	CFS	CFS	CUBIC FEET
TT2.0	4" Wide Trench				
TT2.0 (4" wide, Rounded at Bottom Trench Drain)		0.05	0.11	0.025	0.13
TDAM5	5" Wide Trench				
TDAM5 - PK (3.5" Ht.)		0.04	0.22	0.119	0.48
TDAM5 (5" Ht.) § (Standard)		0.1	0.28	0.17	0.69
TDAM5 (10" Ht.)		0.2	0.56	0.34	1.39
TDAM6	6" Wide Trench				
TDAM6 - PK (3.5" Ht.)		0.08	0.264	0.138	0.7
TDAM6 (5" Ht.) § (Standard)		0.11	0.32	0.197	1
TDAM6 (10" Ht.)		0.23	0.65	0.394	1.66
TDAM8	8" Wide Trench				
TDAM8 - PK (3.5" Ht.)		0.11	0.35	0.115	0.78
TDAM8 (5" Ht.) § (Standard)		0.15	0.43	0.26	1.11
TDAM8 (10" Ht.)		0.3	0.86	0.52	2.22
TDAM10	10" Wide Trench				
TDAM10 - PK (3.5" Ht.)		0.13	0.44	0.238	0.97
TDAM10 (5" Ht.) § (Standard)		0.15	0.54	0.34	1.39
TDAM10 (10" Ht.)		0.3	1.08	0.68	2.78
TDAM12	12" Wide Trench				
TDAM12 - PK (3.5" Ht.)		0.18	0.53	0.18	1.16
TDAM12 (5" Ht.) § (Standard)		0.26	0.65	0.4	1.66
TDAM12 (10" Ht.)		0.52	1.3	0.8	3.33
TDAM15	15" Wide Trench				
TDAM15 - PK (3.5" Ht.)		0.2	0.66	0.357	1.46
TDAM15 (5" Ht.) § (Standard)		0.28	0.81	0.51	2.08
TDAM15 (10" Ht.)		0.56	1.62	1.02	4.17
TDAM18	18" Wide Trench				
TDAM18 - PK (3.5" Ht.)		0.24	0.79	0.414	1.75
TDAM18 (5" Ht.) § (Standard)		0.34	0.97	0.591	2.5
TDAM18 (10" Ht.)		0.68	1.94	1.182	5
TDAM24	24" Wide Trench				
TDAM24 - PK (3.5" Ht.)		0.32	1.06	0.36	2.33
TDAM24 (5" Ht.) § (Standard)		0.45	1.3	0.8	3.33
TDAM24 (10" Ht.)		0.9	2.6	1.6	6.66
TDAM36	36" Wide Trench				
TDAM36 - PK (3.5" Ht.)		0.54	1.58	0.828	3.5
TDAM36 (5" Ht.) § (Standard)		0.68	1.94	1.182	5
TDAM48	48" Wide Trench				
TDAM48 - PK (3.5" Ht.)		0.72	2.11	0.72	4.66
TDAM48 (5" Ht.) § (Standard)		0.9	2.59	1.6	6.66

Notes:

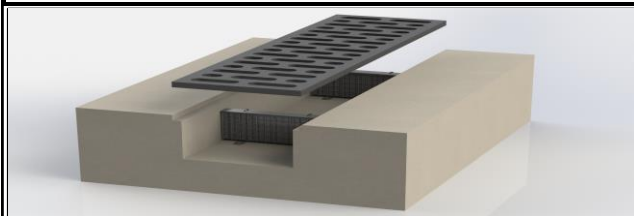
§ Signifies the most common (standard) TDAM height for the trench drain width given. If the trench drain requires more capturing capacity and has the needed depth, taller filters can be made. The TDAM heights are listed in the () of the model.

* 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 (but is not limited to) debris, trash, silt, sediment and agglomerated heavy metals. This is the standard media that is configured for TDAM Filters. Media options for other pollutants are also available. REM technical support is available to assist with TRITON Series filter configurations, media strategies and customization of models.

*** PERF-FTC Cartridge configuration that meets the California State Water Resources Control Board 5mm Full Trash Capture specifications.

**** Filter debris capacities are based on 4' sections (length) of the trench drain. Volume capacities can be increased when TDAM's are placed further apart. Volume capacities can also be increased depending upon the depth a the trench drain. Taller sections of TDAM will add additional capacity. The area above each TDAM has been designed to leave a 25% opening between the top of the filter and the bottom of the grate. This opening has been designed to allow for larger storm events to bypass the TDAM unobstructed, when needed.



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Filter Series	Drawing No.	Sheet 1 of 1
TRITON TDAM FILTER FLOW RATES	TTF -0001	12/12/2023