

SPECIFIER CHART TRITON CRESCENT FILTERS	FILTERING OF LATERAL PIPES (1" THRU 20" Dia.)	MEDIA REM - BFTG* FILTERED Flow Rate	MEDIA REM - FOG** FILTERED Flow Rate	MEDIA REM - FOG & BFTG*** FILTERED Flow Rate	REM - PERF 4.8MM FILTERED Flow Rate	TOTAL FILTER BYPASS Flow Rate	DEBRIS HOLDING CAPACITY
MODEL:	(inch)	CFS	CFS	CFS	CFS	CFS	CUBIC FEET
				Standard			
10" CRESCENT		1" TO 7" Dia.					3' X 3' CB
TR10CR(8) Crescent		0.82	0.19	0.19	1.58	2.57	5.91
TR10CR(16) Crescent		1.54	0.4	0.4	3.11	2.57	11.82
14" CRESCENT		1" TO 10" Dia.					3' X 3' CB
TR14CR(8) Crescent		1.31	0.35	0.35	2.21	7.16	5.82
TR14CR(16) Crescent		2.46	0.72	0.72	4.38	7.16	11.6
20" CRESCENT		1" TO 16" Dia.					3' X 3' CB
TR20CR(8) Crescent		2.14	0.51	0.51	2.86	15.48	5.43
TR20CR(12) Crescent		3.21	0.76	0.76	4.27	15.48	8.11
24" CRESCENT		1" TO 20" Dia.					3' X 3' CB
TR24CR(8) Crescent		2.58	0.61	0.61	3.65	25.65	4.95
TR24CR(16) Crescent		5.15	1.21	1.21	7.59	25.65	9.89
40" CRESCENT		1" TO 36" Dia.					3' X 4' CB
TR40CR(8)		5.25	1.55	1.55	6.48	42.55	5.09
TR40CR(18)		10.69	2.53	2.53	14.23	42.55	11.45

\*Flow rates calculated using 6" of head pressure, with gravitational flow. Comparative to filter height.

Notes:

\*\* Standard configurations for the TRITON Crescent Series filter. Please specify if larger capacity filters are required. For shallow catch basins, choose the smaller Crescent height. Crescent heights are listed in ( ) next to each model number. Depending on available space, height adjustments can be made for shallow catch basin configurations. There should be at least 4" - 6" of head space between the top of filter and the grate. This allows for adequate flow through the overflow port when needed.

\*\* Please see MEDIA OPTIONS page for different configurations of available media types.

\*\* Filter debris capacities can be modified to utilize the maximum dimensions of each specific catch basin. Volumes will either increase or decrease depending upon the size of the catch basin and Crescent filter size used. Volume capacities that are shown, are based on the catch basins standard inside wall dimensions, while utilizing the specific Crescent filter. Standard catch basin sizes are listed in the "Debris Holding Capacity" column.

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



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