



SERFILCO®

FILTER CHAMBER FLOW RATES/PSID

TECHNICAL
BULLETIN
TC-102D

For Series 'L', 'S', 'WT', 'FRP', 'G', 'GC', 'GH-HP' & 'HF'

SERIES 'L'				
SIZE	¾" NPT		1" NPT	
	5 PSID	15 PSID	5 PSID	15 PSID
4"	-	5 GPM	-	-
6"	6 GPM	10 GPM	-	-
10"	12 GPM	20 GPM	20 GPM	32 GPM
20"	15 GPM	20 GPM	20 GPM	34 GPM
30"	15 GPM	20 GPM	20 GPM	34 GPM
40"	15 GPM	20 GPM	20 GPM	34 GPM

SERIES 'S'				
SIZE	1" NPT		1 1/4" NPT	
	5 PSID	15 PSID	5 PSID	15 PSID
30(1)	25 GPM	50 GPM	30 GPM	62 GPM
60(2)	28 GPM	56 GPM	32 GPM	64 GPM
90(3)	30 GPM	58 GPM	35 GPM	68 GPM
120(4)	30 GPM	58 GPM	35 GPM	68 GPM

SERIES 'WT'		SERIES 'FRP'	
SIZE	2" NPT	SIZE	2" NPT
	5 PSID		5 PSID
70	100 GPM	240	190 GPM
140	150 GPM		
210	200 GPM		
280	200 GPM	320	230 GPM

SERIES 'G'			SERIES 'GC'	
SIZE	1 1/2" NPT		2" NPT	
	5 PSID	15 PSID	5 PSID	15 PSID
120	55 GPM	105 GPM	-	-
240	60 GPM	110 GPM	115 GPM	145 GPM
360	60 GPM	110 GPM	115 GPM	145 GPM
480	60 GPM	110 GPM	115 GPM	145 GPM
600	60 GPM	110 GPM	115 GPM	145 GPM

SERIES 'GH-HP'								SERIES 'HF'		
SIZE	1 - 1/2" NPT		SIZE	2" NPT		3" NPT		SIZE	3" NPT	
	5 PSID	15 PSID		5 PSID	15 PSID	5 PSID	15 PSID		4 PSID	10 PSID
50	60 GPM	105 GPM	220	110 GPM	160 GPM	140 GPM	265 GPM	520	190 GPM	300 GPM
100	65 GPM	120 GPM	330	115 GPM	165 GPM	160 GPM	275 GPM	780	200 GPM	310 GPM
150	70 GPM	125 GPM	440	115 GPM	165 GPM	170 GPM	275 GPM	1040	200 GPM	310 GPM
200	75 GPM	130 GPM	550	120 GPM	170 GPM	170 GPM	275 GPM	1300	200 GPM	310 GPM

PSID = Pounds per Square Inch Differential

GPM data = U.S. GPM

Flow rates shown are for 5 and 15 PSI pressure loss, using 20 micron SERFILCO polypropylene depth cartridge with water. Flow rate and pressure loss are influenced by fluid viscosity, contamination level, cartridge density and media type.

NOTE: Pressure differential measurements are taken at inlet and outlet line which results in the total system pressure loss.



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