

Capacity Tables 0.6 Specific Gravity

Inline Screwed Filter SCFH

Inlet Pressure PSIG	Differential Pressure							
	1" WC	2" WC	5" WC	10" WC	20" WC	1 PSI	3 PSI	5 PSI
3/4" NPT								
.25	462	652	—	—	—	—	—	—
1	543	668	1050	1480	—	—	—	—
5	605	792	1180	1670	2330	2730	—	—
10	675	883	1320	1870	2620	3070	—	—
20	794	1040	1640	2220	3120	3660	6140	—
30	897	1170	1850	2520	3550	4160	7040	—
50	1070	1400	2200	3040	4280	5030	8570	10900
75	1250	1640	2580	3600	5050	5930	10200	13000
100	1410	1840	2900	4050	5650	6710	11500	14800
125	1550	2030	3190	4450	6210	7420	12800	16300
150	1680	2200	3450	4820	6720	8060	13900	17800
160	1730	2260	3550	4960	6910	8200	14500	18300

Inlet Pressure PSIG	Differential Pressure							
	1" WC	2" WC	5" WC	10" WC	20" WC	1 PSI	3 PSI	5 PSI
1" NPT								
.25	543	766	—	—	—	—	—	—
1	640	785	1240	1740	—	—	—	—
5	713	933	1390	1960	2740	3200	—	—
10	795	1040	1560	2190	3080	3600	—	—
20	936	1230	1930	2600	3670	4300	7210	—
30	1060	1380	2180	2960	4170	4890	8280	—
50	1260	1650	2600	3570	5030	5900	10100	12800
75	1480	1930	3040	4240	5930	6970	11900	15200
100	1660	2170	3420	4770	6650	7890	13500	17300
125	1830	2390	3760	5240	7320	8710	15000	19200
150	1980	2590	4070	5680	7920	9470	16300	20900
160	2030	2660	4190	5840	8140	9900	17000	21500

Inlet Pressure PSIG	Differential Pressure							
	1" WC	2" WC	5" WC	10" WC	20" WC	1 PSI	3 PSI	5 PSI
1-1/2" NP								
.25	2600	3670	—	—	—	—	—	—
1	3040	3760	5920	8340	—	—	—	—
5	3390	4430	6640	9360	13100	15300	—	—
10	3770	4940	7440	10500	14700	17300	—	—
20	4440	5810	9150	12500	17600	20600	34600	—
30	5020	6560	10300	14200	20000	23400	39600	—
50	5990	7840	12300	17100	24100	28300	48200	61200
75	7010	9170	14400	20100	28400	33400	57100	72900
100	7890	10300	16200	22600	31600	37800	64800	82900
125	8670	11300	17800	24900	34700	41700	71700	91900
150	9380	12300	19300	26900	37600	45300	78000	100000
160	9650	12600	19900	27700	38700	46000	81000	102000

Inlet Pressure PSIG	Differential Pressure							
	1" WC	2" WC	5" WC	10" WC	20" WC	1 PSI	3 PSI	5 PSI
2" NPT								
.25	3350	4230	—	—	—	—	—	—
1	3910	4850	7640	10800	—	—	—	—
5	4370	5710	8560	12100	16900	19800	—	—
10	4870	6370	9590	13500	19000	22200	—	—
20	5730	7500	11800	16100	22600	26500	44500	—
30	6470	8460	13300	18300	25700	30200	51100	—
50	7720	10100	15900	22000	31000	36400	62100	78900
75	9040	11800	18600	25900	36600	43000	73600	93900
100	10200	13300	20900	29200	40700	48700	83600	107000
125	11200	14600	23000	32100	44800	53800	92400	119000
150	12100	15800	25000	34700	48400	58400	101000	129000
160	12400	16300	25600	35700	49800	60000	103000	132000

Inline Screwed Filter SCMH

Inlet Pressure Bars	Differential Pressure (Line Taps)									
	1 MB	2 MB	5 MB	10 MB	20 MB	50 MB	100 MB	150 MB	250 MB	350 MB
3/4" NPT										
.5	9	14	22	31	44	69	96	116	145	164
1	11	16	25	36	51	80	113	136	171	197
2	14	19	31	44	63	99	139	169	215	249
3	16	23	36	51	72	115	162	197	250	292
4	18	25	40	57	81	129	181	221	282	330
5	19	28	44	63	89	141	199	242	310	364
10	27	38	60	85	121	191	270	330	424	499

Inlet Pressure Bars	Differential Pressure									
	1 MB	2 MB	5 MB	10 MB	20 MB	50 MB	100 MB	150 MB	250 MB	350 MB
1" NPT										
.5	11	16	26	37	52	81	114	137	170	193
1	13	19	30	42	60	94	133	160	201	231
2	16	23	37	52	74	117	164	199	252	293
3	19	27	42	60	85	135	190	231	294	344
4	21	30	47	67	95	151	213	259	331	388
5	23	33	52	74	105	166	233	285	364	427
10	31	45	71	101	142	225	317	388	498	587

Inlet Pressure Bars	Differential Pressure									
	1 MB	2 MB	5 MB	10 MB	20 MB	50 MB	100 MB	150 MB	250 MB	350 MB
1-1/2" NPT										
.5	56	79	126	178	250	392	545	655	814	923
1	65	91	145	205	290	454	634	767	963	1110
2	79	113	178	252	355	559	784	952	1210	1400
3	91	130	206	291	411	647	909	1110	1410	1640
4	103	145	230	325	459	724	1020	1240	1590	1860
5	113	159	252	356	503	794	1120	1360	1740	2050
10	153	216	341	482	682	1080	1520	1860	2390	2810

Inlet Pressure Bars	Differential Pressure									
	1 MB	2 MB	5 MB	10 MB	20 MB	50 MB	100 MB	150 MB	250 MB	350 MB
2" NPT										
.5	72	103	162	229	323	505	702	844	1050	1190
1	83	119	187	285	373	586	818	988	1240	1430
2	103	145	230	324	458	720	1010	1230	1560	1810
3	119	168	265	375	529	834	1170	1430	1820	2120
4	133	188	296	419	592	933	1310	1600	2040	2390
5	145	205	325	459	649	1020	1440	1760	2250	2640
10	197	278	440	622	879	1390	1960	2390	3070	3620

1 Bar = 100 kPa 1 MB (Millibar) = 0.1 kPa