

THC In-line Filter / Compression Tube Fittings / Instrumentation Straight In-Line Filter /
S316 Micron Filter / 6000 psi for 316 stainless steel and 2000 psi for brass / sintered & strainer type

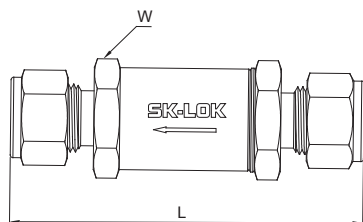


THC Type

Nominal filtration pore (μm)	5 (0.34)		Inlet pressure, lb/ in2 (bar) 10 (0.68) Gas Flow		15 (1.0)		10 (0.68)		Pressure drop, lb/ in2 (bar) 50 (3.4) Water Flow		100 (6.8)	
	in3/min	L/min	in3/min	L/min	in3/min	L/min	(μm)	L/min	in3/min	L/min	in3/min	L/min
Connection size: 1/8 (in)						Connection size: 1/8 (in)						
0.5	0.04	1.1	0.06	1.7	0.12	3.4	0.01	0.03	0.04	0.15	0.12	1.1
2	0.2	5.7	0.4	11.3	0.6	17.0	0.08	0.3	0.24	0.9	0.4	1.5
7	0.5	14.2	0.9	25.5	1.2	34.0	0.1	0.4	0.3	1.1	0.48	1.8
15	0.8	22.7	1.3	36.8	1.5	42.5	0.12	0.5	0.36	1.4	0.58	2.2
60	1.7	48.1	2.2	62.3	2.4	68.0	0.15	0.6	0.5	1.9	0.6	2.3
90	1.8	51.0	2.2	62.3	2.6	73.6	0.2	0.8	0.5	1.9	0.6	2.3
*40, 140, 200	1.8	51.0	2.3	65.1	2.6	73.6	0.2	0.8	0.5	1.9	0.7	2.6
Connection size: 3/8 (in) , 1/2, 8~12 (mm)						Connection size: 3/8 (in) , 1/2, 8~12 (mm)						
0.5	0.12	3.4	0.26	7.4	0.48	13.6	0.004	0.15	0.17	0.6	0.29	1.1
2	0.6	17.0	1.4	39.6	2.3	65.1	0.24	0.9	0.86	3.3	1.3	4.9
7	1.2	34.0	2.9	82.1	4.7	133.1	0.4	1.5	1.3	4.9	2	7.6
15	1.4	39.6	2.9	82.1	4.7	133.1	0.5	1.9	1.3	4.9	2.1	7.9
60	3.1	87.8	5.9	167.1	8.5	240.7	0.8	3.0	2.7	10.2	3.9	14.8
90	4.1	116.1	7.5	212.4	10	283.2	1.1	4.2	3.4	12.9	4.9	18.5
*40, 140, 200	4.7	133.1	8.8	249.2	12	339.8	1.2	4.5	4.2	15.9	5.6	21.2
Connection size: 3/8 (in) , 1/2, 8~12 (mm)						Connection size: 3/8 (in) , 1/2, 8~12 (mm)						
0.5	0.36	10.2	0.86	24.4	1.6	45.3	0.09	0.3	0.4	1.5	0.76	2.9
2	1.4	39.6	2.8	79.3	4	113.3	0.26	1.0	1.1	4.2	1.6	6.1
7	1.8	51.0	4.2	118.9	6.8	192.6	0.64	2.4	2.2	8.3	3.5	13.2
15	1.8	51.0	4.9	138.8	7.9	223.7	0.84	3.2	2.6	9.8	4.1	15.5
60	5.1	144.4	10	283.3	15	424.8	1.5	5.7	4.8	18.2	6.7	25.4
90	6.1	172.7	11	311.5	16	453.1	1.7	6.4	5.5	20.8	7.6	28.8
*40, 140, 200	7.2	203.9	14	396.4	20	566.3	2.4	9.1	7.2	27.3	10	37.9

*Other kinds of filtering elements can be supplied if necessary.

-THC In-line Filter



Order information	End Connection Size		L		W	
	(in)	(mm)	(in)	(mm)	(in)	(mm)
-THC-SK-2	1/8	3.2	2.26	57.5	0.55	14
-THC-SK-4	1/4	6.4	2.76	70.0	0.75	19
-THC- SK-6	3/8	9.5	3.21	81.5	1.02	26
-THC- SK-8	1/2	12.7	3.48	88.5	1.02	26
-THC- SK-3mm	0.12	3	2.26	57.5	0.55	14
-THC- SK-6mm	0.24	6	2.95	75.0	0.75	19
-THC- SK-10mm	0.39	10	3.21	81.5	1.02	26
-THC- SK-12mm	0.47	12	3.48	88.5	1.02	26
-THC- LWF-2	NPT1/8		2.17	55.0	0.55	14
-THC- LWF-4	NPT1/4		2.48	63.0	0.75	19
-THC- LWM-4	NPT1/4		2.68	68.0	0.75	19
-THC- LWM-6	NPT3/8		2.83	72.0	0.87	22

Spares. Supply sealing ring and filter core for TH series accordingly.

Please indicate the accuracy grade of the filter core.