

## NF-HP CS/SS Housing



### Specifications

Size:	see table
Filtration rating, $\mu\text{m}$ :	see table
Flowrate, l/min:	see table
Max. Temp. C°:	-
Max. Op. Pressure:	100/250/420
Material:	(SS) Stainless Steel / (CS) Carbon Steel



HP filters are designed for high efficient removal of solid particles, water, oil aerosols, hydrocarbons and other vapours from compressed air systems.

To meet the required compressed air quality appropriate filter element (B, P, R, M, S, A) must be installed into filter housing. Optional external condensate drains should be used for efficient condensate draining from filter housing.

### SS Technical Data

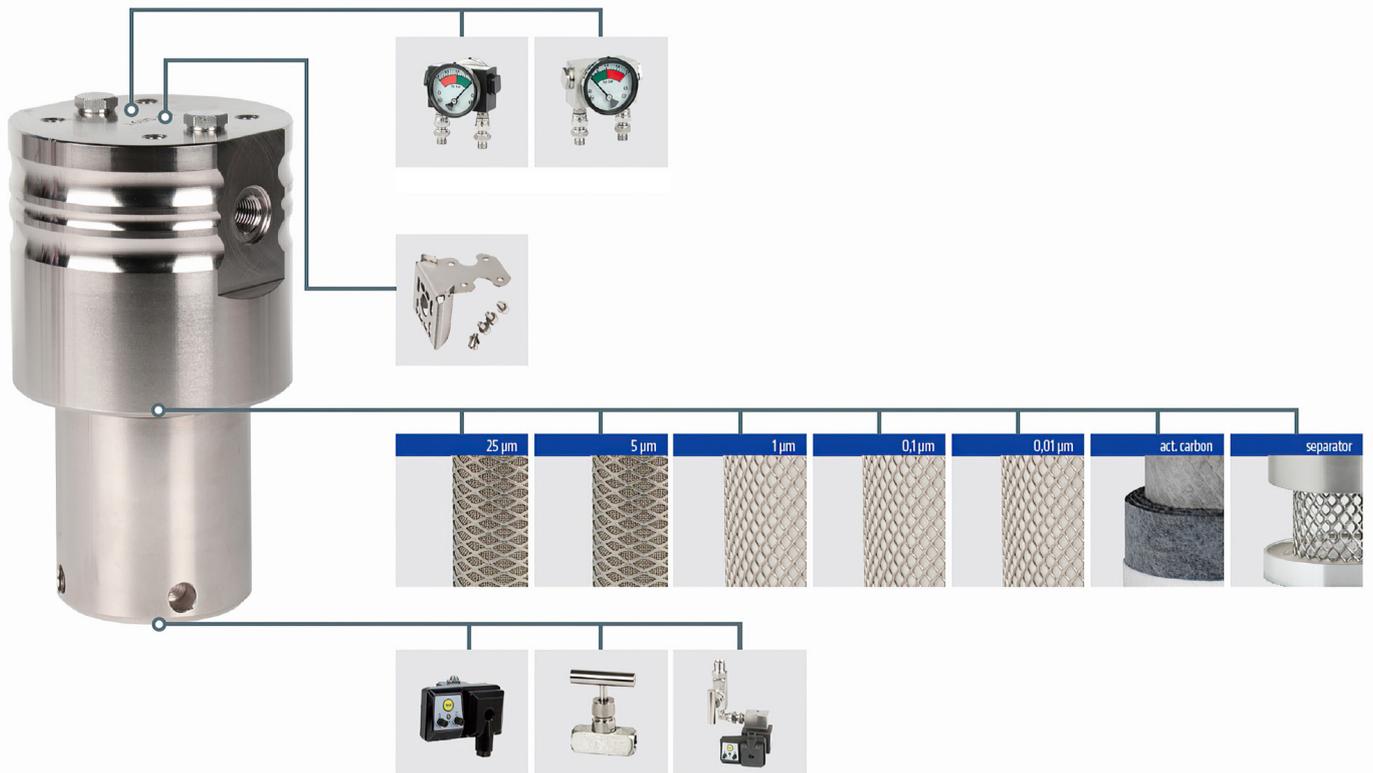
Type	Connection inch	Max.Op. Pressure	Flow rate @ 7bar, 20°C	A mm	B mm	C mm	D mm	kg CS / SS
003	1/4"	100/250/420	40	182	98	104	30	7,6 / 7,9
005	3/8"	100/250/420	70	182	98	104	30	7,6 / 7,9
007	1/2"	100/250/420	130	230	118	129	36	15,3 / 15,7
010	3/4"	100/250/420	195	254	118	129	36	16,1 / 16,6
018	1"	100/250/420	275	276	145	158	46	26,5 / 27,3
030	1 1/4"	100/250/420	380	328	145	158	46	28,6 / 29,6
047	1 1/2"	100/250/420	495	385	195	216	65	65,9 / 67,8
094	2"	100/250/420	715	460	195	216	65	71,4 / 73,5

### Correction Factors

Operating Pressure, bar	7	25	40	64	100	250	420
Correction factor	1	3	5	8	12	12	12

## For Stainless Steel

Technical Data		
Filter Type	Flow rate @ 7bar, 20°C	Housing type
0305	40	003
0310	70	005
0420	130	007
0520	195	010
0525	275	018
0725	380	030
0730	495	047
1030	715	094



For Carbon Steel

Technical Data		
Filter Type	Flow rate @ 7bar, 20°C	Housing type
0305	40	003
0310	70	005
0420	130	007
0520	195	010
0525	275	018
0725	380	030
0730	495	047
1030	715	094

							
25 µm	3 µm	1 µm	0,1 µm	0,01 µm			
prefilter	prefilter	prefilter	microfilter	finefilter	activated carbon	separator	
sintered brass	acrylic fibers, cellulose	borosilicate micro fibres			borosili. micro fibres	activated carbon	stainless steel

