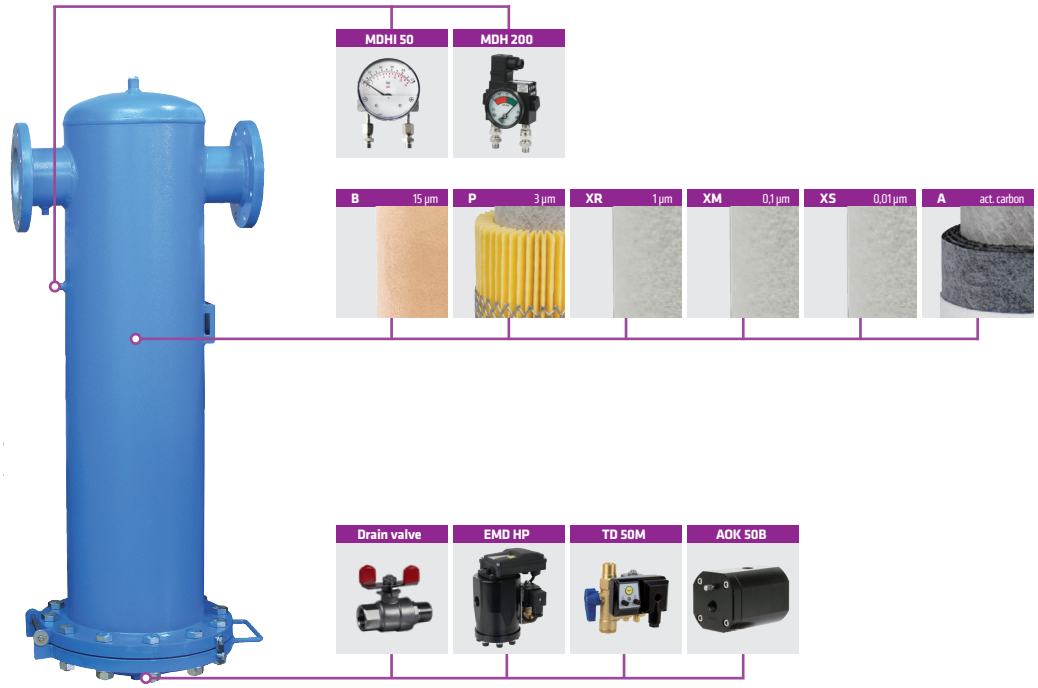
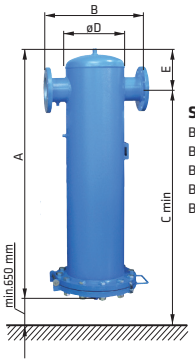
BF HP

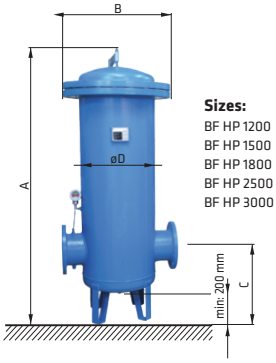
HIGH PRESSURE WELDED CARBON STEEL COMPRESSED AIR FILTERS

operating pressure
25 bar





Sizes:
BF HP 0240
BF HP 0300
BF HP 0450
BF HP 0600
BF HP 0900



Sizes:
BF HP 1200
BF HP 1500
BF HP 1800
BF HP 2500
BF HP 3000

TECHNICAL DATA

Filter housing size	Pipe size	Max.oper. pressure	Flow rate at 7 bar(g), 20 °C		Dimensions					Mass	Filter element type	
					A	B	C	D	E			
	DN	bar/psi	Nm³/h	scfm	mm	mm	mm	mm	mm	kg		
BF HP 0240	80	25/362	1.680	989	1.170	450	1660	219	166	61	1 x 76090	
BF HP 0300	100	25/362	3.150	1.853	1.330	560	1780	324	208	115	2 x 76090	
BF HP 0450	125	25/362	4.700	2.765	1.330	560	1780	324	206	123	3 x 76090	
BF HP 0600	150	25/362	6.300	3.706	1.360	620	1780	368	241	178	4 x 76090	
BF HP 0900	150	25/362	9.400	5.530	1.420	680	1810	405	261	218	6 x 76090	
BF HP 1200	200	25/362	12.550	7.382	1.850	792	525	508	-	320	8 x 76090	
BF HP 1500	200	25/362	15.700	9.235	1.890	918	545	610	-	455	10 x 76090	
BF HP 1800	250	25/362	18.850	11.088	1.920	655	555	610	-	500	12 x 76090	
BF HP 2500	250	25/362	25.100	14.765	2.030	1.042	685	711	-	590	16 x 76090	
BF HP 3000	300	25/362	31.400	18.481	2.130	1.085	680	711	-	684	20 x 76090	

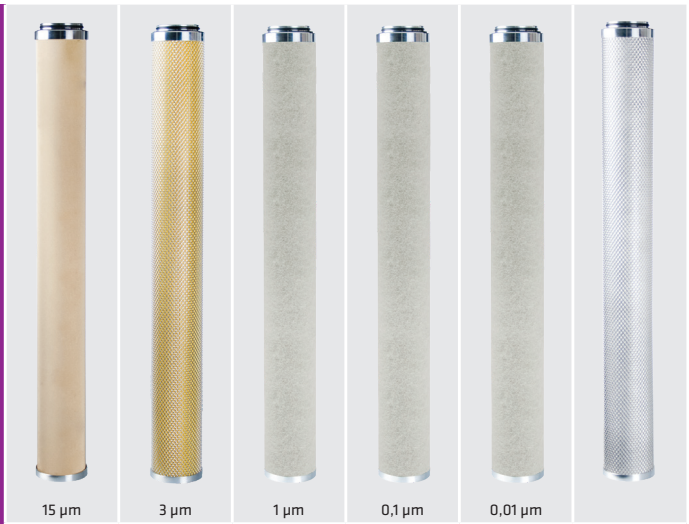
Remarks:
1) Prices are for filter housings only.
2) "B" filter element can be cleared with ultrasonic bath or with back flushing. Intervals of cleaning depends of application. If necessary replace filter element with new one.
3) Filter elements "A" must be changed periodically to suit application, but at least every 6 months. Activated carbon filters must not operate in oil saturated conditions.
4) Valid if "S" filter cartridge is installed upstream.

CORRECTION FACTORS

Operating pressure [bar]	2	3	4	5	6	7	8	9	10	12	14	15	18	20	22	25
Operating pressure [psi]	29	44	58	72	87	100	115	130	145	174	203	218	261	290	319	363
Correction factor	0,38	0,5	0,63	0,75	0,88	1	1,13	1,25	1,38	1,63	1,88	2,00	2,37	2,63	2,89	3,25

FILTER ELEMENTS

PG/4



	15 µm	3 µm	1 µm	0,1 µm	0,01 µm	
	B prefilter	**P** prefilter	**XR** prefilter	**XM** microfilter	**XS** finefilter	**A** activated carbon
	sintered brass	acrylic fibers, cellulose	borosilicate micro fibres			borosili. micro fibres + activated carbon

Filter element type	Flow rate Nm³/h	Corresponding housing
76090	1.680	All sizes

CONDENSATE DRAINS



Drain valve	TD 50M	EMD HP	AOK 50B

* You can find other variations of condensate drains from page 54 on.

DIFFERENTIAL PRESSURE INDICATOR



MDHI 50	MDH 200	MDH 200C

ACCESSORIES



1/2"	Vent for AOK 50B
Nipple HP	Nipple 50SS