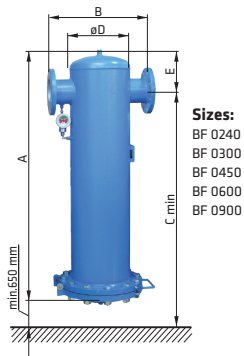
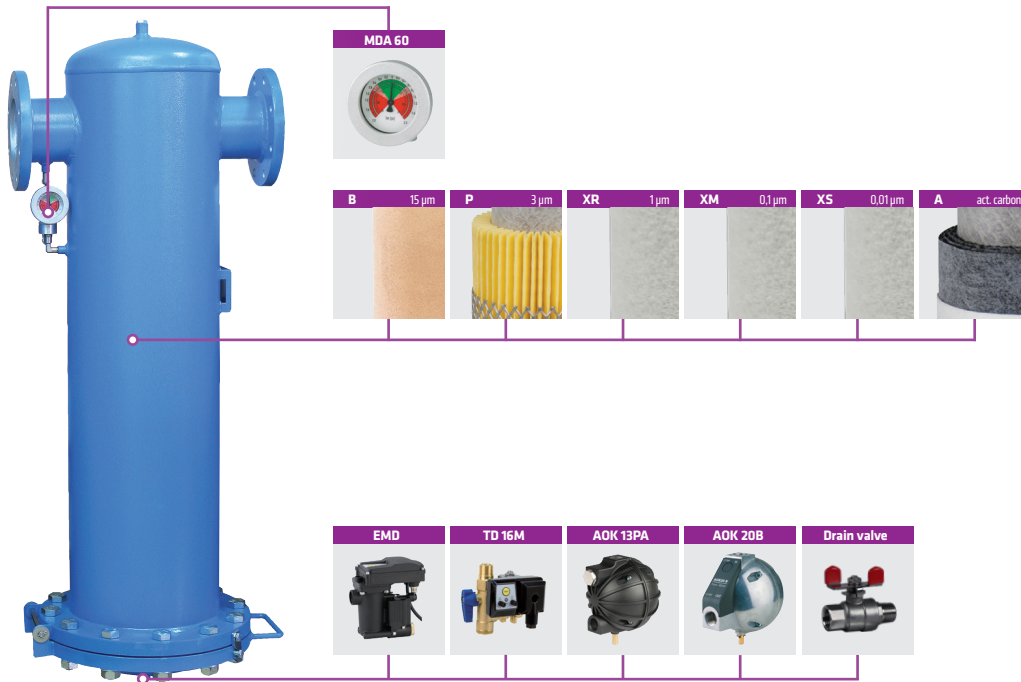


BF

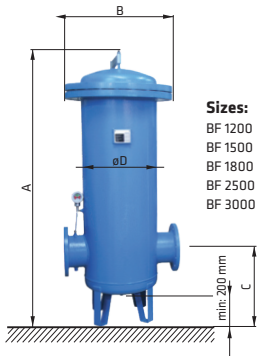
WELDED CARBON STEEL COMPRESSED AIR FILTERS

operating pressure

16

 bar


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



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

TECHNICAL DATA

Filter housing size	Pipe size DN	Max. oper. pressure bar/psi	Flow rate at 7 bar(g), 20 °C		Dimensions					Mass kg	Filter element type
			Nm ³ /h	scfm	A mm	B mm	C mm	D mm	E mm		
BF 0240	80	16/232	1.680	989	1.145	450	1640	219	157	71	1 x 76090
BF 0300	100	16/232	3.150	1.853	1.330	560	1780	324	208	110	2 x 76090
BF 0450	125	16/232	4.700	2.765	1.330	560	1780	324	206	115	3 x 76090
BF 0600	150	16/232	6.300	3.706	1.360	620	1780	368	241	154	4 x 76090
BF 0900	150	16/232	9.400	5.530	1.420	680	1810	405	261	195	6 x 76090
BF 1200	200	16/232	12.550	7.382	1.850	792	525	508	-	340	8 x 76090
BF 1500	200	16/232	15.700	9.235	1.890	918	545	610	-	497	10 x 76090
BF 1800	250	16/232	18.850	11.088	1.920	955	555	610	-	367	12 x 76090
BF 2500	250	16/232	25.100	14.765	2.030	1.042	685	711	-	643	16 x 76090
BF 3000	300	16/232	31.400	18.481	2.130	1.085	680	711	-	656	20 x 76090

Remarks:

- Prices are for filter housings and manometer MDA 60 only.
- B filter element can be cleaned with ultrasonic bath or with back flushing. Interval of cleaning depends on application. If necessary replace filter element with new one.
- Filter elements "A", should be changed periodically to assure proper quality of air, but at least every 6 months. Activated carbon filters must not operate in oil saturated conditions.

CORRECTION FACTORS

Operating pressure [bar]	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Operating pressure [psi]	29	44	58	72	87	100	115	130	145	160	174	189	203	218	232
Correction factor	0,38	0,50	0,63	0,75	0,88	1	1,13	1,25	1,38	1,50	1,63	1,75	1,88	2,00	2,13



FILTER ELEMENTS

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			borosil. micro fibres activated carbon
Filter element type	Flow rate Nm ³ /h	Corresponding housing			
76090	1.680	All sizes			

CONDENSATE DRAINS

Drain valve	AOK 13PA	AOK 20B	TD 16M	EMD 12	EMD 25	EMD 75	EMD 150	EMD 300

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

DIFFERENTIAL PRESSURE INDICATOR



ACCESSORIES

Nipple	Nipple PA