

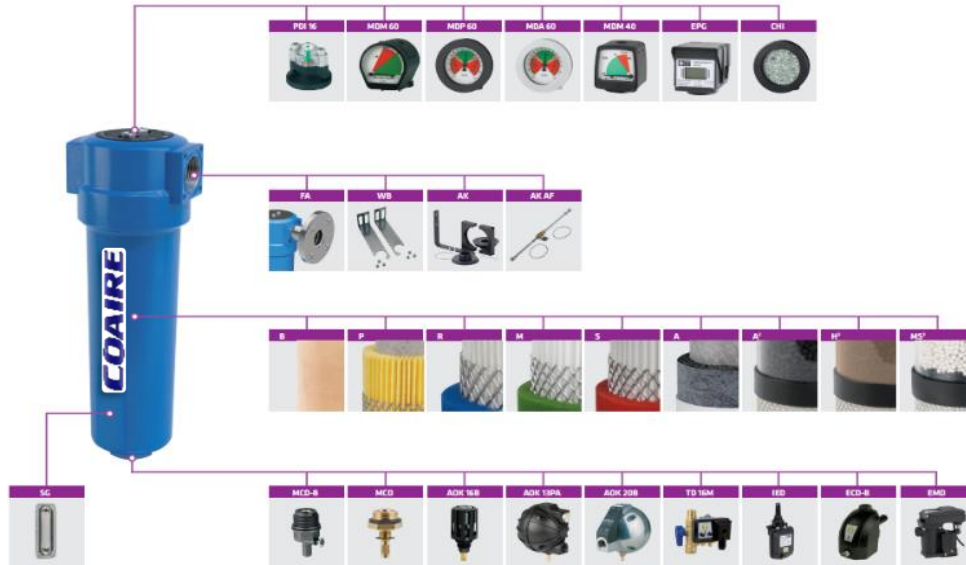
COAIRE

AF series

ALUMINIUM COMPRESSED AIR FILTERS

operating

16 bar



FILTER HOUSING										
Filter housing size	Pipe size	Max.oper. press.	Flow rate at 7 bar(g), 20 °C		Dimensions				Mass kg	Filter element type
	inch		bar/psi	Nm ³ /h	scfm	A [mm]	B [mm]	C [mm]		
AF 0056	3/8"	16/232	60	35	192	88	25	60	0,6	06050
AF 0076	1/2"	16/232	78	46	192	88	25	60	0,6	07050
AF 0106	3/4"	16/232	120	70	262	88	25	80	0,7	14050
AF 0186	1"	16/232	198	116	264	125	39	100	1,2	12075
AF 0306	1"	16/232	335	197	364	125	39	120	1,6	22075
AF 0476	1 1/2"	16/232	510	300	464	125	39	140	1,9	32075
AF 0706	1 1/2"	16/232	780	459	644	125	39	160	2,6	50075
AF 0946	2"	16/232	1000	588	696	164	50	520	5,7	51090
AF 1506	2"	16/232	1500	882	943	164	50	770	7,6	76090
AF 1756	2 1/2"	16/232	1680	990	943	164	50	770	7,3	76090
AF 2006	3	16/232	2160	1270	801	242	60	630	14,1	51140
AF 2406	3	16/232	2760	1620	998	242	60	780	16,7	75140

REMARK

- 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.
- Filter elements "A, A2, H2", must be changed periodically to suit application, but at least every 6 months.



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	1.00	1.13	1.25	1.38	1.50	1.63	1.75	1.88	2.00	2.13	

Due to constan engineering improvements data is subject to change

COAIRE

FILTER ELEMENTS									
	B	P	R	M	S	A	A²	H²	MS²
	prefilter	prefilter	prefilter	microfilter	finefilter	act. carbon	adsorption	catalyst	adsorption
	sintered brass	acrylic fibers, cellulose	borosilicate micro fibres			borosilicate micro fibres			
						activated carbon	hopcalite		

Filter elements



CONDENSATE DRAINS										
	MCD-B	MCD	AOK16B	AOK13PA	AOK20B	TD16M	IED	ECD15B	ECD40B	ECD90B
	ECD150B	EMD12	EMD25	EMD75	EMD150	EMD300				

DIFFERENTIAL PRESSURE INDICATORS							
	PDI16	MDM60	MDP60	MDA60	MDM40	EPG60	CHI

ACCESSORIES	Vent :- AOK20B AF0056 to AF2401 LF0056 to AF010 IF0186 to AF070 LF0056 to AF010 0056 to AF01 1F0186 to AF070 0186 to AF07 AF0056 to AF0106									
	Nipple	SG	WB S	WB M	AK AF 25	AK AF 35	2M	3M	AK-3/8", AK-3/4", AK-3/4"	
	AF0186 to AF0706		AF0946 to AF2406							
	AK-1", AK-1 1/2"		AK-2", AK-2 1/2", AK-3"							