

AF Series

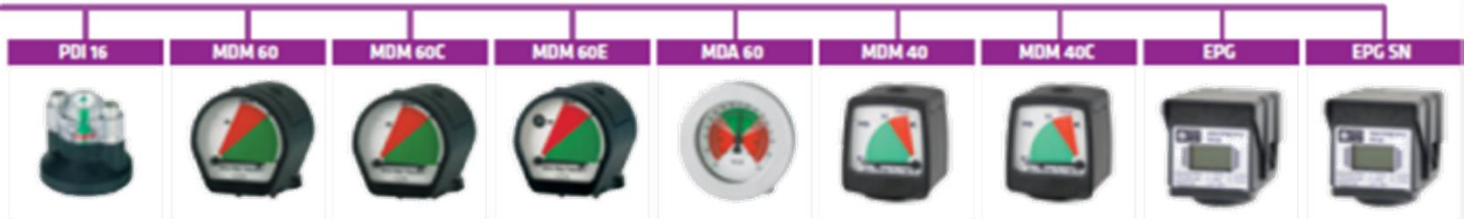
Aluminium Compressed Air Filters

COAIRE

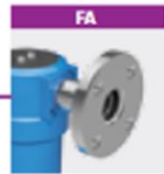
16 Bar

Operating pressure

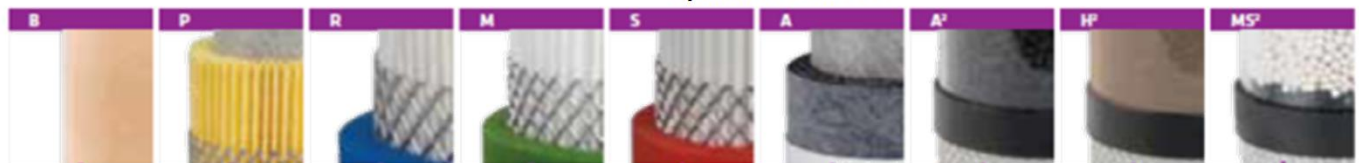
Options to Choose



Options to Choose



Options to Choose



Options to Choose



Options to Choose



Filter Housing



Filter Housing Size	Pipe size Inch	Max Oper. Pressure Bar /PSI	Flow rate @ 7 bar(g), 20°C		Dimension (mm)				Mass Kg	Filter Element Type
			Nm³/h	SCFM	A	B	C	D		
AF 0056	3/8	16 /232	60	35	187	88	20	60	0.7	06050
AF 0076	1/2	16 /232	78	46	187	88	20	60	0.7	07050
AF 0106	3/4	16 /232	120	71	257	88	20	80	0.8	14050
AF 0186	1	16 /232	198	117	263	125	32	100	1.8	12075
AF 0306	1	16 /232	335	197	363	125	32	120	2.5	22075
AF 0476	1 1/2	16 /232	510	300	461	125	32	140	2.5	32075
AF 0706	1 1/2	16 /232	780	459	640	125	32	160	3.2	50075
AF 0946	2	16 /232	1000	589	684	163	43	520	3.2	51090
AF 1506	2	16 /232	1500	883	935	163	43	770	43	76090
AF 1756	2 1/2	16 /232	1680	989	935	163	43	770	43	76090
AF 2006	3	16 /232	2160	1271	795	240	59	630	59	51140
AF 2406	3	16 /232	2760	1625	1000	240	59	780	59	75140

Note:

- 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.
- Activated carbon filters must not operate in oil saturated conditions.

Filter Elements	B Pre Filter 15µm	P Pre Filter 3µm	R Pre Filter 1µm	M Micro Filter 0.1µm	S Fine Filter 0.01µm	A Activated	A² Adsorption Carbon	H² Catalyst	MS² Adsorption
Rating	Type Sintered Brass	Material Acrylic fibers Cellulose	Borosilicate micro fibres			Activated carbon		Hopcalite	

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