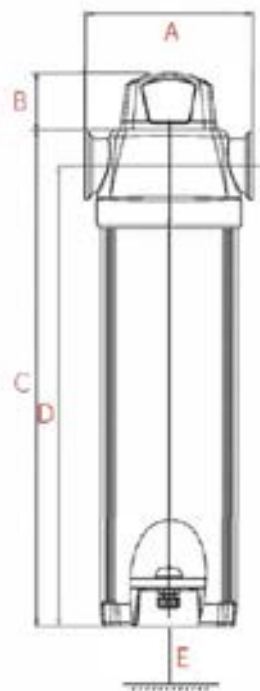


COMPRESSED AIR FILTERS - FMK

SPECIFICATIONS

- Corrosion-proof anodised aluminium filter body
- Filter elements available in 3 degrees of filtration: 5 - 1 - 0.01 micron
- Flow rates from 45 to 2620 m³/h
- Max. operating pressure 20 bar
- Includes automatic drain and differential pressure gauge (option with electrical contact)



Degrees of filtration

- P 5 microns
- S 1 micron
- X 0.01 micron
- Z activated carbon (residual oil 0.003 mg/m³)

Technical data

- Air inlet temperature: 80°C
- Max. operating pressure: 20 bar
- Differential pressure for replacement: 700 mbar

Code	Flow rate Nm ³ /h	Ø IN OUT connections	Cartridge	Dimensions (mm)				
				A	B	C	D	E
FMK*50	50	G 3/8"	CTA*50	102	45	219.5	197.5	125
FMK*100	100	G 1/2"	CTA*100	102	45	257.5	235.5	165
FMK*150	150	G 3/4"	CTA*150	123	45	302.5	275.5	205
FMK*200	200	G 1"	CTA*200	123	45	366.5	339.5	265
FMK*300	300	G 1 1/4"	CTA*300	123	45	463	427.5	365
FMK*500	500	G 1 1/2"	CTA*500	123	45	493	457.5	395
FMK*851	851	G 1 1/2"	CTA*851	160	45	625.5	583.8	495
FMK*1210	1210	G 2"	CTA*1210	160	45	695.5	653.8	565
FMK*1820	1820	G 2 1/2"	CTA*1820	194	45	870	813	565
FMK*2620	2620	G 3"	CTA*2620	194	45	1068	1011	695

* = degree of filtration

The data in the table refer to the operating conditions shown above.

Correction factor when operating pressure varies											
Inlet air pressure (barg)	1	3	5	7	9	11	13	15	16	18	20
PSI	15	44	73	100	131	160	189	210	232	261	290
Factor	0.5	0.71	0.87	1	1.12	1.22	1.32	1.44	1.50	1.57	1.63