

MFC SERIES - ACTIVATED CARBON FILTER

MFC basic filtration - Activated carbon filtration

Our activated carbon filter captures fine oil particles suspended in the compressed air and eliminates smells. It guarantees optimum cleanliness. It is installed as a complement and follows a micron and submicron filter.



ACHIEVES LEVEL 1 CLEANLINESS CLASSES (PARTICLES AND OIL) ACCORDING TO ISO 8573 -1 STANDARD

Activated carbon enables high filtration that traps the smallest contaminants to ensure a residual oil content of less than 0.003 mg per m³ (oil vapor) at 20 °C and atmospheric pressure.

EASY TO INSTALL AND MAINTAIN

Thanks to the adjustable wall mounting brackets and collar assembly system, this filter is easy to install on compressed air networks. A major innovation for maintenance, the zero-clearance design allows for simpler and quicker filter cartridge replacements in minimal space (dimension D) without the need of special tools.

DURABILITY IN TOUGH CONDITIONS

A robust construction that withstands pressure (20 bar). The filters are coated with electrostatic powder paint on the outside and anodized on the inside to create a tough, durable, corrosion-resistant finish.

Max. operating pressure

20 bar

Min. / Max temperature

5 / 50 °C

Part number	Female thread	Flow rate at 7 bar (m ³ /h) (ΔP= 0.08 bar)	Compatibility	Net weight (Kg)	Dim. A (mm)	Dim. B (mm)	Dim. C (mm)	Dim. D (mm)
MFC 55	G1/2	55.00	MFCC 5532	1.1	90	252	230	19
MFC 70	G1/2	70.00	MFCC 7040	2	128	273	250	32
MFC 100	G1/2	100.00	MFCC 10060	2.2	128	303	279	32
MFC 150	G3/4	150.00	MFCC 15090	3.1	140	370	335	31
MFC 225	G1	225.00	MFCC 22513	3.2	140	398	365	31
MFC 300	G1 1/2	300.00	MFCC 30017	3.9	140	474	432	31
MFC 400	G1 1/2	400.00	MFCC 40023	4.6	140	564	522	31
MFC 500	G2	500.00	MFCC 50029	4.6	151	511	465	25
MFC 800	G2	800.00	MFCC 80047	5.9	151	696	650	25
MFC 1550	G2 1/2	1550.00	MFCC 15509	12.7	240	707	660	25