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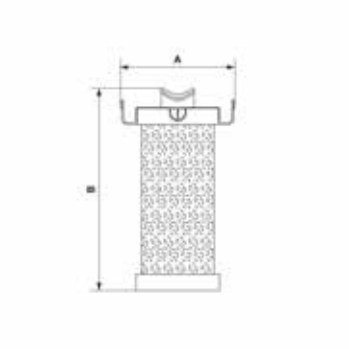
Compressed Air Expert

MFS SERIES - MICRONIC FILTER

MFS - Replacement cartridge for MFS regular - Coalescing filter : 0,01 µm

This is an essential maintenance accessory for the submicron filter. To guarantee the quality of compressed air in the network, the cartridge must be replaced at regular intervals.





EASY TO REPLACE

The zero-clearance design allows for simpler and quicker filter cartridge replacement in minimal space without the need for special tools. The cartridge is supplied with a seal and silicone-free grease.

HIGH CAPACITY OF POLLUTANTS ABSORPTION

The glass microfiber media (80 times finer than cellulose fiber) ensures high filtration efficiency (1 µm) and a longer lifespan while limiting pressure losses in the network. Coalescence is ensured by the outer layer of PVC-impregnated foam, which promotes the drainage of water and oil towards the bottom of the tank.

DURABILITY IN TOUGH CONDITIONS

Thanks to its fluted stainless steel tube structure, the cartridge can resist drops in pressure (20 bar) and high temperatures (80°C), while optimising filtration performance. It offers a maximum service life of 8,000 hours. The in-depth construction of the filter media offers improved coalescence performance.

Max. operating pressure	Filtration (µm)	Min. / Max temperature
20 bar	0.01	3 / 80 °C

Part number	Flow rate at 7 bar (l/min) (ΔP= 0.10 bar)	Flow rate at 7 bar (m^3/h) (ΔP= 0.10 bar)	Compatibility	Net weight (Kg)	Dim. A (mm)	Dim. B (mm)	Dim. C (mm)
MFSC 5532	916.66	55.00	MFS 55 - M	0.1	58.7	163.7	163.70
MFSC 7040	1166.66	70.00	MFS 70 - M	0.18	98.59	137.2	137.20
MFSC 10060	1666.66	100.00	MFS 100 -	0.21	98.59	167.19	167.19
MFSC 15090	2500	150.00	MFS 150 -	0.3	107	187.2	187.20
MFSC 225130	3750	225.00	MFS 225 -	0.33	107	247.2	247.20
MFSC 300175	5000	300.00	MFS 300 -	0.45	110.9	303	303.00
MFSC 400235	6666.66	400.00	MFS 400 -	0.55	110.9	392	392.00
MFSC 500295	8333.33	500.00	MFS 500 -	0.47	113.7	328.53	328.53
MFSC 800470	13333.33	800.00	MFS 800 -	0.7	113.7	513.5	513.50
MFSC 1550910	25833.33	1550.00	MFS 1550 -	0.95	113.7	518.5	518.50