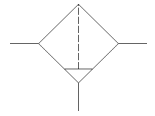
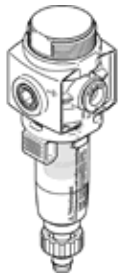


Filter

MS2-LF-M5-C-P-M-F1A-B

Part number: 8181093

FESTO



Data sheet

Feature	Value
Size	2
Series	MS
Assembly position	Vertical +/- 5°
Grade of filtration	5 µm
Condensate drain	manual rotary
Design structure	Sintered filter with centrifugal separator
Max. condensate volume	3 ml
Operating pressure MPa	0.1 ... 1 MPa
Working pressure	1 ... 10 bar
Operating pressure	14.5 ... 145 psi
Standard nominal flow rate	225 l/min
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases
Corrosion resistance classification CRC	1 - Low corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
RSBP classification to CD-0033	F1a
Cleanroom class	ISO class 7
Storage temperature	-5 ... 50 °C
Air purity class at output	Compressed air in accordance with ISO8573-1:2010 [6:4:4]
Medium temperature	-5 ... 50 °C
Ambient temperature	-5 ... 50 °C
Product weight	45.3 g
Mounting type	Front panel installation Line installation with accessories Optional
Pneumatic connection, port 1	M5
Pneumatic connection, port 2	M5
Materials note	Conforms to RoHS
Material seals	NBR
Material spring	High alloy steel
Material filter	PE
Material housing	PA-reinforced
Material membrane	NBR
Material bowl	PC