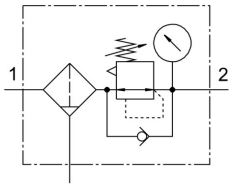
Filter regulator
MS6-LFR-3/8-D6-ERM-E11

Part number: 8190247



General operating condition

Data sheet

Feature	Value
Size	6
Series	MS
Actuator lock	Rotary knob with integrated lock
Mounting position	Vertical +/- 5°
Grade of filtration	40 µm
Condensate drain	Manually rotating
Structural design	Filter regulator with pressure gauge
Max. condensate volume	38 ml
Controller function	Outlet pressure constant With secondary exhausting
Bowl guard	Plastic bowl guard
Degree of condensate separation	›75 %
Symbol	00991589
Pressure gauge	with pressure gauge
Operating pressure	0.08 MPa ... 2 MPa
Operating pressure	0.8 bar ... 20 bar
Pressure regulation range	0.3 bar ... 7 bar
Max. pressure hysteresis	0.025 MPa
Max. pressure hysteresis	0.25 bar
Max. pressure hysteresis	3.625 psi
Standard nominal flow rate	5700 l/min
Operating medium	Compressed air as per ISO 8573-1:2010 [-:4:-] Inert gas
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Storage temperature	-10 °C ... 60 °C
For use in the food industry	See supplementary material information
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [7:4:4]
Temperature of medium	-10 °C ... 60 °C
Ambient temperature	-10 °C ... 60 °C
Pore size	‹40 µm
Product weight	1145 g

Feature	Value
Type of mounting	Optionally: Front panel mounting Line installation With accessories
Pneumatic connection 1	G3/8
Pneumatic connection 2	G3/8
Note on materials	RoHS-compliant
Material of operator panel	Aluminum
Seals material	NBR
Compressed air filter material	PE
Housing material	Die-cast aluminum
Diaphragm material	NBR
Material of bowl	PC
Separating disc material	POM