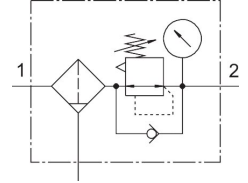


Filter regulator MS6-LFR-1/2-D7-C-R-M-MPA

Part number: 589900

FESTO



Data sheet

Feature	Value
Size	6
Series	MS
Actuator lock	Rotary knob with detent
Mounting position	Vertical $\pm 5^\circ$
Grade of filtration	5 μm
Condensate drain	Manual, rotating
Structural design	Filter regulator with pressure gauge
Max. condensate volume	38 cm^3
Controller function	Constant output pressure With secondary exhausting
Bowl guard	Plastic bowl guard
Degree of condensate separation	75 %
Pressure gauge	with pressure gauge
Operating pressure	0 MPa...2 MPa 0 bar...20 bar
Pressure regulation range	0.5 bar...12 bar
Max. pressure hysteresis	0.025 MPa 0.25 bar 3.625 psi
Normal nominal flow rate (normalized to DIN 1343)	4000 l/min
Operating medium	Compressed air as per ISO 8573-1:2010 [::9:-] Inert gases
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 [6:8:4]
Temperature of medium	-10 °C...60 °C
Ambient temperature	-10 °C...60 °C
Pore size	5 μm
Product weight	875 g
Type of mounting	Alternatively: Front panel mounting

Feature	Value
	In-line installation With accessories
Pneumatic connection 1	G1/2
Pneumatic connection 2	G1/2
Note on materials	RoHS compliant
Material of sub-base	Die-cast aluminum
Material of operator panel	PA POM
Seals material	NBR
Compressed air filter material	Protective grounding
Housing material	Die-cast aluminum
Diaphragm material	NBR
Material of bowl	PC
Separating disc material	POM