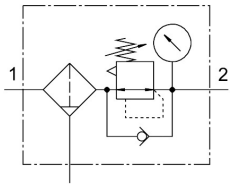
Filter regulator
MS9-LFR-G-D7-CUM-AG-BAR-AS

Part number: 564120



General operating condition

Data sheet

Feature	Value
Size	9
Series	MS
Actuator lock	can be closed with accessories
Mounting position	Vertical +/-5°
Grade of filtration	5 µm
Condensate drain	Manually rotating
Design	Piloted filter diaphragm regulator
Max. condensate volume	220 ml
Controller function	Output pressure constant Via primary pressure compensation With secondary venting With return flow function
Degree of condensate separation	>75 %
Symbol	00991589
Pressure gauge (ANALOG) or Pressure display (DIGITAL)	With pressure gauge
Operating pressure	1 bar ... 20 bar
Pressure regulation range	0.5 bar ... 12 bar
Max. pressure hysteresis	0.4 bar
Operating medium	Compressed air to ISO 8573-1:2010 [-:4:-] Inert gases
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Storage temperature	-10 °C ... 60 °C
Air purity class at output	Compressed air to ISO 8573-1:2010 [6:4:4]
Media temperature	-10 °C ... 60 °C
Ambient temperature	-10 °C ... 60 °C
Pore size	5 µm
Product weight	2400 g
Type of mounting	Either: In-line installation With accessories
Material covering	PA-reinforced
Material spin disc	POM
Material filter carrier	POM
Note on materials	RoHS-compliant
Material sub-base	Die-cast aluminium

Feature	Value
Material mounting bracket	Die-cast aluminium
Material filter	PE
Material housing	Die-cast aluminium
Material module connector	Die-cast aluminium
Material membrane	NBR
Material bowl	Wrought aluminium alloy
Material cup seal	NBR
Material screen	PA
Material separating plate	POM
Material valve stem	Wrought aluminium alloy NBR POM