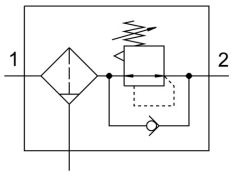
Compressed air filter regulator
MS2-LFR-QS6-D6-A8-C-M-B

Part number: 8086646





Data sheet

Feature	Value
Size	2
Type code	MS2-LFR
Series	MS
Actuator lock	Rotary knob with detent
Mounting position	Vertical +/- 5°
Grade of filtration	5 µm
Condensate drain	Manually rotating
Design	Filter regulator without pressure gauge
Max. condensate volume	3 ml
Controller function	Outlet pressure constant With secondary exhausting With return flow function
Symbol	00991590
Pressure gauge	G1/8 prepared
Operating pressure	1 bar ... 8 bar
Operating pressure	0.1 MPa ... 0.8 MPa
Pressure regulation range	0.5 bar ... 7 bar
Max. pressure hysteresis	0.25 bar
Standard nominal flow rate	310 l/min
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas
Corrosion resistance class (CRC)	1 - Low corrosion stress
Storage temperature	-5 °C ... 50 °C
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [6:4:4]
Temperature of medium	-5 °C ... 50 °C
Ambient temperature	-5 °C ... 50 °C
Product weight	40 g
Type of mounting	Optionally: Front panel mounting Line installation With accessories
Pneumatic connection 1	QS-6
Pneumatic connection 2	QS-6
Note on materials	RoHS-compliant
Seals material	NBR
Rotary knob material	POM
Material of spring	High-alloy steel

Feature	Value
Compressed air filter material	PE
Housing material	PA
Diaphragm material	NBR
Material of bowl	PC
Separating disc material	POM
Valve tappet material	Wrought aluminum alloy NBR