

Filter Regulator MS4-LFR-1/4-D7-CRV-AS - Festo 529154

Item no. FES-529154

Manufacturer Festo

EAN 4052568163525

Festo valve for fast, reliable control of compressed-air direction and flow.

TECHNICAL DATA

Betriebsdruck max [bar]	12.000000
Corrosion resistance class CRC	2 - moderate corrosion stress
Design	Filter regulator with pressure gauge
Dichtmaterial	NBR
Durchfluss [l/min]	1200
Filterfeinheit [µm]	5
HS-Code	84811005
Kondensatablass	vollautomatisch
Medium	Druckluft, neutrale Gase
Mounting position	vertical ± 5°
Pneumatischer Anschluss	G1/4
Regelbereich max. [bar]	12
Serie	MS4
Temperature (max.)	60
Weight	0.4 kg
Werkstoff	Aluminium



STANDARDS & COMPLIANCE

ISO 8573-1:2010

DESCRIPTION

Festo valve for fast, reliable control of compressed-air direction and flow. The key technical data of this genuine Festo article are listed below.

size	4
Model series	MS
Actuation fuse	Rotary button with stopper With Accessories lockable
installation position	vertical ± 5°
Filter porosity [µm]	5
Condensate drain	Fully automatic
Construction set up	Filter regulator with pressure gauge
Max. condensate amount [ml]	19

Controller function	Output pressure constant With Return current behaviour With relieving
Clamp protection	Plastic basket
pressure display	with pressure gauge
Operating pressure [bar]	2 to 12
Pressure regulation range [bar]	0.5 to 12
Max. pressure hysteresis [bar]	0,25
Normal nominal flow [l/min]	1.200
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:-] Inert gases
Corrosion resistant class KBK	2 - moderate corrosion stress
Bearing temperature [°C]	-10 to 60
Food compatibility	See expanded material information
Air purity class at the output	Compressed air to ISO 8573-1:2010 [6:4:4]
Medium temperature [°C]	5 to 60
ambient temperature [°C]	5 to 60
Product weight [g]	275
Fastening type	Front panel integration pipe installation With Accessories Selectively:
Pneumatic connection 1	G1/4
Pneumatic connection 2	G1/4
Material information	RoHs compliant
Connection plate material	Aluminium die casting
Control panel material	PA POM
Seals material	NBR
Filter material	PE
Housing material	Aluminium die casting
Diaphragm material	NBR
Clamps material	PC
Dividing plate material	POM