

Pressure Regulator LR-1/2-D-7-O-DI-MAXI - Festo 192359

Item no. FES-192359

Manufacturer Festo

EAN 4052568150952

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

TECHNICAL DATA

Baugröße BG	Maxi
Betriebsdruck max [bar]	16.000000
Corrosion resistance class CRC	2 - moderate corrosion stress
Design	Directly controlled membrane control valve
Dichtmaterial	NBR
Durchfluss [l/min]	7300
HS-Code	84811099
Material	Die-cast zinc
Medium	Compressed air, neutral gases
Mounting position	arbitrary
Operating conditions	ISO 8573-1
Pneumatic connection	G1/2
Regelbereich max. [bar]	7
Series	LR
Temperature (max.)	60
Weight	1.5 kg



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	Maxi
Model series	D
Actuation fuse	Rotary button with stopper
installation position	arbitrary
Construction set up	Directly controlled membrane control valve
Controller function	Output pressure constant With Return current behaviour With relieving With Pre-pressure compensation
pressure display	G1/4 prepared

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Operating pressure [bar]	1 to 16
Pressure regulation range [bar]	0.5 to 7
Max. pressure hysteresis [bar]	0,4
Normal nominal flow [l/min]	7.300
Maritime classification	see Certificate
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases
Information about operating and control medium	Oiled operation possible (required in further operations)
Corrosion resistant class KBK	2 - moderate corrosion stress
Air purity class at the output	Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases
Medium temperature [°C]	-10 to 60
ambient temperature [°C]	-10 to 60
Product weight [g]	1.330
Fastening type	Front panel integration pipe installation With Accessories
Pneumatic connection 1	G1/2
Pneumatic connection 2	G1/2
Material information	RoHs compliant
Connection plate material	Zinc pressure cast
Seals material	NBR
Housing material	Zinc pressure cast
Diaphragm material	NBR