

Filter Regulator LFRS-1/4-D-7-MIDI - Festo 194736

Item no. FES-194736

Manufacturer Festo

EAN 4052568154660

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

TECHNICAL DATA

Baugröße BG	Midi
Betriebsdruck max [bar]	16.000000
Corrosion resistance class CRC	2 - moderate corrosion stress
Design	Filter regulator with pressure gauge
Durchfluss [l/min]	2100
Filterfeinheit [µm]	40
HS-Code	84811005
Kondensatablass	manual rotary
Material	Die-cast zinc
Medium	Compressed air, neutral gases
Mounting position	vertical ± 5°
Pneumatic connection	G1/4
Regelbereich max. [bar]	7
Series	LFRS
Temperature (max.)	60
Weight	1.7 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	Midi
Model series	D
Actuation fuse	Rotary button with integrated lock
installation position	vertical ± 5°
Filter porosity [µm]	40
Condensate drain	Manually rotating
Construction set up	Filter regulator with pressure gauge
Max. condensate amount [ml]	43
Clamp protection	Metal protection basket

esd.equipment

Keldersstr. 15

42697 Solingen, Deutschland

VAT ID: DE269659389

Phone: +49 212 38340680

shop@esd-equipment.com

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pressure display	with pressure gauge
Operating pressure [bar]	1 to 16
Pressure regulation range [bar]	0.5 to 7
Max. pressure hysteresis [bar]	0,2
Normal nominal flow [l/min]	2.100
Operating medium	Inert gases Compressed air to ISO 8573-1:2010 [-:9:-]
Information about operating and control medium	Oiled operation possible (required in further operations)
Corrosion resistant class KBK	2 - moderate corrosion stress
Bearing temperature [°C]	-10 to 60
Air purity class at the output	Compressed air to ISO 8573-1:2010 [7:8:4] Inert gases
Medium temperature [°C]	-10 to 60
ambient temperature [°C]	-10 to 60
Product weight [g]	1.140
Fastening type	pipe installation With Accessories Selectively:
Pneumatic connection 1	G1/4
Pneumatic connection 2	G1/4
Material information	RoHs compliant
Housing material	Zinc pressure cast
Clamps material	PC