

Basic valve LFR-D-5M-MIDI

Part number: 546461

FESTO



Data sheet

Feature	Value
Size	Midi
Series	D
Actuator lock	Rotary knob with detent
Mounting position	Vertical +/- 5°
Grade of filtration	5 µm
Condensate drain	Manually rotating
Structural design	Filter regulator without pressure gauge
Max. condensate volume	1.45 fl oz (US)
Bowl guard	Metal bowl guard
Pressure gauge	G1/4 prepared
Operating pressure	0.1 MPa...1.6 MPa 1 bar...16 bar
Pressure regulation range	0.5 bar...12 bar
Max. pressure hysteresis	3 psi
Standard nominal flow rate	377 cfm
Operating medium	Compressed air as per ISO 8573-1:2010 [::9:] Inert gas
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Storage temperature	14 °F...140 °F
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [6:8:4] Inert gas
Temperature of medium	14 °F...140 °F
Ambient temperature	14 °F...140 °F
Product weight	31.5 oz
Type of mounting	Line installation With accessories Optionally:
Note on materials	RoHS-compliant
Housing material	Die-cast zinc
Material of bowl	PC