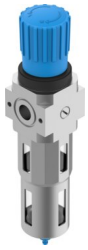
Basic valve
LFR-D-MIDI
Part number: 546425



Data sheet

Feature	Value
Size	Midi
Series	D
Actuator lock	Rotary knob with detent
Mounting position	Vertical ±5°
Grade of filtration	40 µm
Condensate drain	Manual, rotating
Structural design	Filter regulator without pressure gauge
Max. condensate volume	1.45 fl oz (US)
Bowl guard	Metal bowl guard
Pressure gauge	Set up for G1/4
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
Normal nominal flow rate (normalized to DIN 1343)	487 cfm
Operating medium	Compressed air as per ISO 8573-1:2010 [-:9:-] Inert gases
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 [7:8:4] Inert gases
Temperature of medium	14 °F...140 °F
Ambient temperature	14 °F...140 °F
Product weight	32.2 oz
Type of mounting	Alternatively: In-line installation With accessories
Note on materials	RoHS compliant
Housing material	Die-cast zinc
Material of bowl	PC