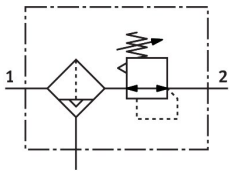
Basic valve
LFR-D-7-MINI-A

Part number: 546457





Data sheet

Feature	Value
Size	Mini
Series	D
Actuator lock	Rotary knob with detent
Mounting position	Vertical ±5°
Grade of filtration	40 µm
Condensate drain	Fully automatic
Structural design	Filter regulator without pressure gauge
Max. condensate volume	0.744 fl oz (US)
Bowl guard	Metal bowl guard
Pressure gauge	Set up for G1/8
Operating pressure	0.2 MPa...1.2 MPa 2 bar...12 bar
Pressure regulation range	6.9 psi...105 psi
Max. pressure hysteresis	3 psi
Normal nominal flow rate (normalized to DIN 1343)	141 cfm
Operating medium	Compressed air as per ISO 8573-1:2010 [7:9:-] 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	41 °F...140 °F
Ambient temperature	41 °F...140 °F
Product weight	16.1 oz
Type of mounting	Alternatively: In-line installation With accessories
Note on materials	RoHS compliant
Housing material	Die-cast zinc
Material of bowl	PC