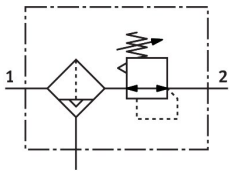
Basic valve
LFR-D-5M-MINI-A

Part number: 546455





Data sheet

Feature	Value
Size	Mini
Series	D
Actuator lock	Rotary knob with detent
Mounting position	Vertical ±5°
Grade of filtration	5 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	0.5 bar...12 bar
Max. pressure hysteresis	3 psi
Normal nominal flow rate (normalized to DIN 1343)	102 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 °C...140 °C
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [6:8:4] 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