Basic valve
LFR-D-MIDI-A

Part number: 546426



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	Fully automatic
Design	Filter regulator without pressure gauge
Max. condensate volume	1.45 fl oz (US)
Bowl guard	Metal bowl guard
Pressure gauge (ANALOG) or Pressure display (DIGITAL)	Prepared for G1/4
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
Standard nominal flow rate (standardised to DIN 1343)	487 cfm
Operating medium	Compressed air to ISO 8573-1:2010 [7:9:-] Inert gas
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Storage temperature	14 °F...140 °F
Air purity class at output	Compressed air to ISO 8573-1:2010 [7:8:4] Inert gas
Media temperature	41 °F...140 °F
Ambient temperature	41 °F...140 °F
Product weight	32.2 oz
Type of mounting	Either: Inline installation With accessories
Note on materials	RoHS compliant
Material housing	Die-cast zinc
Material bowl	Makrolon®