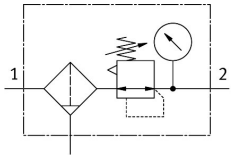
Filter regulator
LFR-1/8-D-5M-MINI-MPA

Part number: 8002316



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	Manual, rotating
Design	Filter regulator with pressure gauge
Max. condensate volume	22 cm³
Bowl guard	Metal bowl guard
Pressure gauge (ANALOG) or Pressure display (DIGITAL)	With pressure gauge
Operating pressure	0.1 MPa...1.6 MPa 1 bar...16 bar
Pressure regulation range	0.5 bar...12 bar
Max. pressure hysteresis	0.2 bar
Standard nominal flow rate (standardised to DIN 1343)	650 l/min
Operating medium	Compressed air to ISO 8573-1:2010 [-: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	-10 °C...60 °C
Air purity class at output	Compressed air to ISO 8573-1:2010 [6:8:4] Inert gas
Media temperature	-10 °C...60 °C
Ambient temperature	-10 °C...60 °C
Product weight	460 g
Type of mounting	Either: Inline installation With accessories
Pneumatic connection, port 1	G1/8
Pneumatic connection, port 2	G1/8
Note on materials	RoHS compliant

Feature	Value
Material housing	Die-cast zinc
Material bowl	Makrolon®