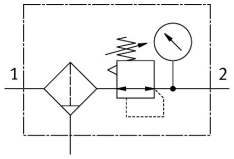
Filter regulator
LFR-1/4-D-7-MIDI

Part number: 186487





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 with pressure gauge
Max. condensate volume	43 cm³
Bowl guard	Metal bowl guard
Pressure gauge	with pressure gauge
Operating pressure	0.1 MPa...1.6 MPa 1 bar...16 bar
Pressure regulation range	0.5 bar...7 bar
Max. pressure hysteresis	0.2 bar
Normal nominal flow rate (normalized to DIN 1343)	2100 l/min
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	-10 °C...60 °C
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [7:8:4] Inert gases
Temperature of medium	-10 °C...60 °C
Ambient temperature	-10 °C...60 °C
Product weight	900 g
Type of mounting	Alternatively: In-line installation With accessories
Pneumatic connection 1	G1/4
Pneumatic connection 2	G1/4
Note on materials	RoHS compliant
Housing material	Die-cast zinc

Feature	Value
Material of bowl	PC