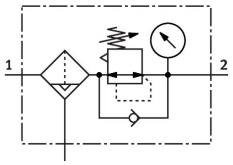
Filter regulator
LFR-1-D-5M-MAXI-A-NPT

Part number: 173817



Data sheet

Feature	Value
Size	Maxi
Series	D
Mounting position	Vertical
Grade of filtration	5 µm
Condensate drain	Fully automatic
Max. condensate volume	80 cm³
Bowl guard	Metal bowl guard
Operating pressure	0.2 MPa...1.2 MPa 2 bar...12 bar
Max. pressure hysteresis	0.4 bar
Standard nominal flow rate (standardised to DIN 1343)	8000 l/min
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	-10 °C...60 °C
Air purity class at output	Compressed air to ISO 8573-1:2010 [6:8:4] Inert gas
Media temperature	5 °C...60 °C
Ambient temperature	5 °C...60 °C
Product weight	1470 g
Type of mounting	Either: Inline installation With mounting bracket
Pneumatic connection, port 1	1 NPT
Pneumatic connection, port 2	1 NPT
Note on materials	RoHS compliant
Material housing	Die-cast zinc
Material bowl	Makrolon®