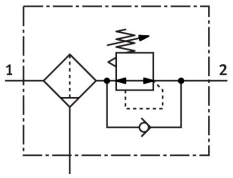
Basic valve
LFR-D-5M-MAXI

Part number: 546468





- General operating condition
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Data sheet

Feature	Value
Size	Maxi
Series	D
Actuator lock	Rotary knob with detent
Mounting position	Vertical ±5°
Grade of filtration	5 µm
Condensate drain	Manual, rotating
Structural design	Filter regulator without pressure gauge
Max. condensate volume	79.968 ml
Bowl guard	Metal bowl guard
Symbol	00991590
Pressure gauge	Set up for G1/4
Operating pressure	0.1 MPa ... 1.6 MPa
Operating pressure	1 bar ... 16 bar
Pressure regulation range	0.5 bar ... 12 bar
Max. pressure hysteresis	0.414 bar
Normal nominal flow rate (normalized to DIN 1343)	33368.64 l/min
Operating medium	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 [6:8:4] Inert gases
Temperature of medium	-10 °C ... 60 °C
Ambient temperature	-10 °C ... 60 °C
Product weight	1359.382 g
Type of mounting	With accessories
Note on materials	RoHS compliant
Housing material	Die-cast zinc

Feature	Value
Material of bowl	PC