

Basic valve LFR-D-7-MAXI-A

Part number: 546471

FESTO



General operating condition

Data sheet

Feature	Value
Size	Maxi
Series	D
Actuator lock	Rotary knob with detent
Mounting position	Vertical $\pm 5^\circ$
Grade of filtration	40 μm
Condensate drain	Fully automatic
Structural design	Filter regulator without pressure gauge
Max. condensate volume	79.968 ml
Bowl guard	Metal bowl guard
Symbol	00991588
Pressure gauge	Set up for G1/4
Operating pressure	0.2 MPa ... 1.2 MPa
Operating pressure	2 bar ... 12 bar
Pressure regulation range	0.5 bar ... 7 bar
Max. pressure hysteresis	0.414 bar
Normal nominal flow rate (normalized to DIN 1343)	42266.95 l/min
Operating medium	Compressed air as per ISO 8573-1:2010 [7:9:-] Inert gases
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Storage temperature	-10 $^\circ\text{C}$... 60 $^\circ\text{C}$
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [7:8:4] Inert gases
Temperature of medium	5 $^\circ\text{C}$... 60 $^\circ\text{C}$
Ambient temperature	5 $^\circ\text{C}$... 60 $^\circ\text{C}$
Product weight	1458.608 g
Type of mounting	With accessories
Note on materials	RoHS compliant
Housing material	Die-cast zinc
Material of bowl	PC