

# Basic valve LFR-D-5M-MAXI-A

Part number: 546469

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	5 $\mu\text{m}$
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 ... 12 bar
Max. pressure hysteresis	0.414 bar
Normal nominal flow rate (normalized to DIN 1343)	33368.64 l/min
Operating medium	Compressed air as per ISO 8573-1:2010 [7:9:-] 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 $^\circ\text{C}$ ... 60 $^\circ\text{C}$
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [6:8:4] 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	1359.382 g
Type of mounting	With accessories
Note on materials	RoHS compliant
Housing material	Die-cast zinc
Material of bowl	PC