

Basic valve LFR-D-5M-MINI

Part number: 546454

FESTO



 General operating condition

Data sheet

Feature	Value
Size	Mini
Series	D
Actuator lock	Rotary knob with detent
Mounting position	Vertical +/- 5°
Grade of filtration	5 µm
Condensate drain	Manually rotating
Structural design	Filter regulator without pressure gauge
Max. condensate volume	21.991 ml
Bowl guard	Metal bowl guard
Symbol	00991586
Pressure gauge	G1/8 prepared
Operating pressure	0.951 bar ... 16.547 bar
Pressure regulation range	0.476 bar ... 12.411 bar
Max. pressure hysteresis	0.207 bar
Standard nominal flow rate	2891.95 l/min
Operating medium	Compressed air as per ISO 8573-1:2010 [-:9:-] Inert gas
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	-14 °C ... 140 °C
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [6:8:4] Inert gas
Temperature of medium	-10 °C ... 60 °C
Ambient temperature	-10 °C ... 60 °C
Product weight	456.435 g
Type of mounting	Optionally: Line installation With accessories
Note on materials	RoHS-compliant
Housing material	Die-cast zinc
Material of bowl	PC