

Basic valve LF-D-MIDI-U

Part number: 546422

FESTO



 General operating condition

Data sheet

Feature	Value
Size	Midi
Series	D
Mounting position	Vertical $\pm 5^\circ$
Grade of filtration	40 μm
Condensate drain	Manual, rotating
Structural design	Sinter filter with centrifugal separator
Bowl guard	Metal bowl guard
Degree of condensate separation	75 %
Symbol	00991519
Operating pressure	0 MPa ... 1.6 MPa
Operating pressure	0 bar ... 16 bar
Operating pressure	0 psi ... 232 psi
Normal nominal flow rate (normalized to DIN 1343)	12012.71 l/min
Operating medium	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	-10 $^\circ\text{C}$... 60 $^\circ\text{C}$
Ambient temperature	-10 $^\circ\text{C}$... 60 $^\circ\text{C}$
Pore size	40 μm
Product weight	694.575 g
Type of mounting	With retaining bracket
Note on materials	RoHS compliant
Compressed air filter material	Protective grounding
Housing material	Die-cast zinc
Material of bowl	PC