

Basic valve LF-D-MIDI-A-U

Part number: 546423

FESTO



Data sheet

Feature	Value
Size	Midi
Series	D
Mounting position	Vertical $\pm 5^\circ$
Grade of filtration	40 μm
Condensate drain	Fully automatic
Structural design	Sinter filter with centrifugal separator
Bowl guard	Metal bowl guard
Degree of condensate separation	75 %
Operating pressure	0.2 MPa...1.2 MPa 2 bar...12 bar 29 psi...174 psi
Normal nominal flow rate (normalized to DIN 1343)	424 cfm
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	14 $^\circ\text{F}$...140 $^\circ\text{F}$
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [7:8:4] Inert gases
Temperature of medium	41 $^\circ\text{F}$...140 $^\circ\text{F}$
Ambient temperature	41 $^\circ\text{F}$...140 $^\circ\text{F}$
Pore size	40 μm
Product weight	24.5 oz
Type of mounting	Alternatively: In-line installation With retaining bracket
Note on materials	RoHS compliant
Compressed air filter material	Protective grounding
Housing material	Die-cast zinc
Material of bowl	PC