

Basic valve LF-D-MINI-U

Part number: 546428

FESTO



Data sheet

Feature	Value
Size	Mini
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 %
Operating pressure	0 MPa...1.6 MPa 0 bar...16 bar 0 psi...232 psi
Normal nominal flow rate (normalized to DIN 1343)	157 cfm
Operating medium	Compressed air as per ISO 8573-1:2010 [::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	14 $^\circ\text{F}$...140 $^\circ\text{F}$
Ambient temperature	14 $^\circ\text{F}$...140 $^\circ\text{F}$
Pore size	40 μm
Product weight	8.75 oz
Type of mounting	In-line installation With accessories
Note on materials	RoHS compliant
Compressed air filter material	Protective grounding
Housing material	Die-cast zinc
Material of bowl	PC