

# Basic valve LF-D-5M-MINI-A-U

Part number: 546453

FESTO



 General operating condition

## Data sheet

Feature	Value
Size	Mini
Series	D
Mounting position	Vertical $\pm 5^\circ$
Grade of filtration	5 $\mu\text{m}$
Condensate drain	Fully automatic
Structural design	Sinter filter with centrifugal separator
Bowl guard	Metal bowl guard
Degree of condensate separation	75 %
Symbol	00991520
Operating pressure	0.2 MPa ... 1.2 MPa
Operating pressure	2 bar ... 12 bar
Operating pressure	29 psi ... 174 psi
Normal nominal flow rate (normalized to DIN 1343)	3559.32 l/min
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
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [6:8:4] Inert gases
Temperature of medium	-10 °C ... 60 °C
Ambient temperature	-10 °C ... 60 °C
Pore size	5 $\mu\text{m}$
Product weight	248.062 g
Type of mounting	With accessories
Note on materials	RoHS compliant
Compressed air filter material	Protective grounding
Housing material	Die-cast zinc
Material of bowl	PC