

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

Part number: 546451

FESTO



 General operating condition

Data sheet

Feature	Value
Size	Mini
Series	D
Mounting position	Vertical +/- 5°
Grade of filtration	5 µm
Condensate drain	Manually 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)	3559.32 l/min
Operating medium	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 gas
Temperature of medium	-10 °C ... 60 °C
Ambient temperature	-10 °C ... 60 °C
Pore size	5 µm
Product weight	248.062 g
Type of mounting	With accessories
Note on materials	RoHS-compliant
Compressed air filter material	PE
Housing material	Die-cast zinc
Material of bowl	PC