

# Basic valve LFMB-D-MINI-U

Part number: 546440

FESTO



 General operating condition

## Data sheet

Feature	Value
Series	D
Size	Mini
Structural design	Fiber filter
Grade of filtration	1 µm
Condensate drain	Manually rotating
Symbol	00991519
Operating pressure	0.1 MPa ... 1.6 MPa
Operating pressure	1 bar ... 16 bar
Operating pressure	14.5 psi ... 232 psi
Operating medium	Compressed air as per ISO 8573-1:2010 [6:4:4] Inert gas
Air quality class at the output	Compressed air according to ISO 8573-1:2010 [5:4:3] Inert gas
Filter efficiency	99.99 %
Max. condensate volume	21.991 ml
Bowl guard	Metal bowl guard
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Temperature of medium	1 °C ... 60 °C
Ambient temperature	-10 °C ... 60 °C
Storage temperature	-10 °C ... 60 °C
Filter efficiency, fine particles	99 %
Residual oil content	0.5 mg/m <sup>3</sup>
Filter efficiency, oil aerosol	90 %
Type of mounting	With accessories
Mounting position	Vertical +/- 5°
Housing material	Die-cast zinc
Compressed air filter material	Borosilicate fiber
Material of bowl	PC
Note on materials	RoHS-compliant
Product weight	248.062 g