

# Basic valve LFMA-D-MIDI-U

Part number: 546443

FESTO



 General operating condition

## Data sheet

Feature	Value
Series	D
Size	Midi
Structural design	Fiber filter
Grade of filtration	0.01 µm
Condensate drain	Manual, rotating
Symbol	00991519
Operating pressure	0.1 MPa ... 1.6 MPa
Operating pressure	1 bar ... 16 bar
Operating medium	Compressed air as per ISO 8573-1:2010 [6:4:4] Inert gases
Air quality class at the output	Compressed air according to ISO 8573-1:2010 [3:4:2] Inert gases
Filter efficiency	99.9999 %
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
Filter efficiency, fine particles	99995 %
MPPS	0.05 µm
MPPS filter efficiency	99.95 %
Residual oil content	0.01 mg/m <sup>3</sup>
Filter efficiency, oil aerosol	99 %
Type of mounting	With accessories
Mounting position	Vertical ±5°
Housing material	Die-cast zinc
Compressed air filter material	Borosilicate glass fiber
Material of bowl	PC
Note on materials	RoHS compliant
Product weight	644.962 g