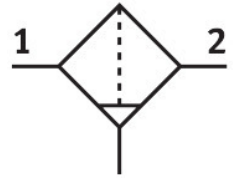


# Basic valve LFMA-D-MIDI-U

Part number: 546443

FESTO



## Data sheet

Feature	Value
Series	D
Size	Midi
Structural design	Fiber filter
Grade of filtration	0.01 µm
Condensate drain	Manually rotating
Operating pressure	0.1 MPa...1.6 MPa 1 bar...16 bar
Operating medium	Compressed air as per ISO 8573-1:2010 [6:4:4] Inert gas
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [3:4:2] Inert gas
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	33.8 °F...140 °F
Ambient temperature	14 °F...140 °F
Filter efficiency, fine particles	99995 %
MPPS	0.05 µm
MPPS filter efficiency	99.95 %
Residual oil content	2.7E-07 oz/yd <sup>3</sup>
Filter efficiency, oil aerosol	99 %
Type of mounting	Line installation With accessories Optionally:
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	22.8 oz