

# Basic valve LFMA-D-MINI-A-U

Part number: 546441

FESTO



 General operating condition

## Data sheet

Feature	Value
Series	D
Size	Mini
Structural design	Fiber filter
Grade of filtration	0.01 µm
Condensate drain	Fully automatic
Symbol	00991520
Operating pressure	0.2 MPa ... 1.2 MPa
Operating pressure	2 bar ... 12 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 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	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 fiber
Material of bowl	PC
Note on materials	RoHS-compliant
Product weight	248.062 g