

# Basic valve LF-D-MAXI-A-U

Part number: 546435

FESTO



## Data sheet

Feature	Value
Size	Maxi
Series	D
Mounting position	Vertical +/-5°
Grade of filtration	40 µm
Condensate drain	Fully automatic
Design	Sintered filter with centrifugal separator
Bowl guard	Metal bowl guard
Degree of condensate separation	75 %
Operating pressure	0.2 MPa...1.2 MPa 2 bar...12 bar 29 psi...174 psi
Standard nominal flow rate (standardised to DIN 1343)	786 cfm
Operating medium	Compressed air to ISO 8573-1:2010 [7:9:-] Inert gases
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Storage temperature	14 °F...140 °F
Air purity class at output	Compressed air to ISO 8573-1:2010 [7:8:4] Inert gases
Media temperature	41 °F...140 °F
Ambient temperature	41 °F...140 °F
Pore size	40 µm
Product weight	46.9 oz
Type of mounting	In-line installation With accessories
Note on materials	RoHS-compliant
Material filter	PE
Material housing	Die-cast zinc
Material bowl	PC