

# basic valve

## LFMB-D-MAXI-A-U

Part number: 546450

Classic - do not use for new projects

Without threaded connection plates with FRB threaded pin. 1 µm filter cartridge, with metal bowl guard.

Modern alternatives can be found by entering the first four characters of the type code in the search field.

FESTO



### Data sheet

Feature	Value
Series	D
Size	Maxi
Design structure	Fibre filter
Grade of filtration	1 µm
Condensate drain	fully automatic
Operating pressure	21 ... 180 Psi
Operating medium	Compressed air in accordance with ISO8573-1:2010 [6:8:4] Inert gases
Air purity class at output	Compressed air to ISO 8573-1:2010 [5:7:3] Inert gases
Filter efficiency	99.99 %
Max. condensate volume	2.72 oz(l)
Bowl guard	Metal bowl guard
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Medium temperature	33.8 ... 140 °F
Ambient temperature	14 ... 140 °F
Storage temperature	14 ... 140 °F
Residual oil content	0.0000135 oz/yd <sup>3</sup>
Mounting type	Line installation with accessories Optional
Assembly position	Vertical +/- 5°
Material housing	Zinc die-casting
Material filter	Boron silicate fibre
Material bowl	PC
Materials note	Conforms to RoHS
Product weight	42 oz