

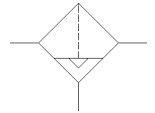
# Basic valve LF-D-MAXI-A-U

Part number: 546435  
Classic - do not use for new projects

FESTO

Without threaded connection plates. Grade of filtration 40 µm, with bowl guard and automatic condensate drain.

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



## Data sheet

Feature	Value
Size	Maxi
Series	D
Assembly position	Vertical +/- 5°
Grade of filtration	40 µm
Condensate drain	fully automatic
Design structure	Sintered filter with centrifugal separator
Max. condensate volume	2.72 oz(l)
Bowl guard	Metal bowl guard
Working pressure	28 ... 180 Psi
Standard nominal flow rate	175 cfm
Operating medium	Compressed air to ISO 8573-1:2010 [7:9:-] Inert gases
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-B1/B2-L
Storage temperature	14 ... 140 °F
Air purity class at output	Compressed air in accordance with ISO8573-1:2010 [7:8:4] Inert gases
Medium temperature	41 ... 140 °F
Ambient temperature	41 ... 140 °F
Product weight	46.9 oz
Mounting type	Line installation with accessories
Materials note	Conforms to RoHS
Material filter	PE
Material housing	Zinc die-casting
Material bowl	PC