

# basic valve

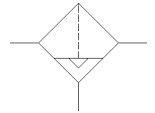
## LF-D-5M-MINI-A-U

Part number: 546453  
 Classic - do not use for new projects



Without threaded connection plates with FRB threaded pin. Degree of filtration: 5 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	Mini
Series	D
Assembly position	Vertical +/- 5°
Grade of filtration	5 µm
Condensate drain	fully automatic
Design structure	Sintered filter with centrifugal separator
Max. condensate volume	0.748 oz(l)
Bowl guard	Metal bowl guard
Operating pressure	28 ... 180 Psi
Standard nominal flow rate	28 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
Air purity class at output	Compressed air in accordance with ISO8573-1:2010 [6:8:4] Inert gases
Medium temperature	14 ... 140 °F
Ambient temperature	14 ... 140 °F
Product weight	8.75 oz
Mounting type	Line installation with accessories
Materials note	Conforms to RoHS
Material filter	PE
Material housing	Zinc die-casting
Material bowl	PC