

# Basic valve LOE-D-MINI-U

Part number: 546431

FESTO



[PDF](#) [General operating condition](#)

## Data sheet

Feature	Value
Size	Mini
Series	D
Mounting position	Vertical $\pm 5^\circ$
Structural design	Proportional standard oil mist lubricator
Max. oil capacity	44.982 cm <sup>3</sup>
Bowl guard	Metal bowl guard
Symbol	00991532
Operating pressure	0 MPa ... 1.6 MPa
Operating pressure	0 bar ... 16 bar
Operating pressure	0 psi ... 232 psi
Normal nominal flow rate (normalized to DIN 1343)	5783.9 l/min
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gases
Information on operating and pilot media	Operation with oil lubrication not possible
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Storage temperature	-10 °C ... 60 °C
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [7:4:-] Inert gases
Temperature of medium	-10 °C ... 60 °C
Ambient temperature	-10 °C ... 60 °C
Product weight	267.908 g
Type of mounting	With accessories
Note on materials	RoHS compliant