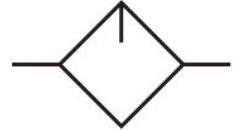


# Basic valve LOE-D-MIDI-U

Part number: 546427

**FESTO**



## Data sheet

| Feature                                           | Value                                                        |
|---------------------------------------------------|--------------------------------------------------------------|
| Size                                              | Midi                                                         |
| Series                                            | D                                                            |
| Mounting position                                 | Vertical $\pm 5^\circ$                                       |
| Structural design                                 | Proportional standard oil mist lubricator                    |
| Max. oil capacity                                 | 3.7 fl oz (US)                                               |
| Bowl guard                                        | Metal bowl guard                                             |
| Operating pressure                                | 0 MPa...1.6 MPa<br>0 bar...16 bar<br>0 psi...232 psi         |
| Minimum flow rate for lubricator function         | 1.26 cfm                                                     |
| Normal nominal flow rate (normalized to DIN 1343) | 864 cfm                                                      |
| Operating medium                                  | Compressed air as per ISO 8573-1:2010 [7:4:4]<br>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                               | 14 °F...140 °F                                               |
| Air quality class at the output                   | Compressed air as per ISO 8573-1:2010 [7:4:-]<br>Inert gases |
| Temperature of medium                             | 14 °F...140 °F                                               |
| Ambient temperature                               | 14 °F...140 °F                                               |
| Product weight                                    | 22.1 oz                                                      |
| Type of mounting                                  | With accessories                                             |
| Note on materials                                 | RoHS compliant                                               |
| Material of bowl                                  | PC                                                           |