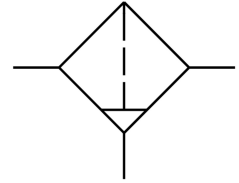


# Basic valve LF-D-MIDI-U

Part number: 546422

FESTO



## Data sheet

| Feature                          | Value  |
|----------------------------------|--|
| Size                             | Midi   |
| Series                           | D  |
| Mounting position                | Vertical +/- 5°  |
| Grade of filtration              | 40 µm  |
| Condensate drain                 | Manually rotating  |
| Structural design                | Sinter filter with centrifugal separator                   |
| Max. condensate volume           | 1,46 fl oz (US)  |
| Bowl guard                       | Metal bowl guard   |
| Operating pressure               | 0 psi...240 psi  |
| Standard nominal flow rate       | 94,5 cfm   |
| Operating medium                 | Compressed air as per ISO 8573-1:2010 [-:9:-]<br>Inert gas |
| 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 [7:8:4]<br>Inert gas |
| Temperature of medium            | 14 °F...140 °F   |
| Ambient temperature              | 14 °F...140 °F   |
| Product weight                   | 19691 oz   |
| Type of mounting                 | Optionally:<br>Line installation<br>With mounting bracket  |
| Note on materials                | RoHS-compliant   |
| Compressed air filter material   | PE   |
| Housing material                 | Die-cast zinc  |
| Material of bowl                 | PC   |