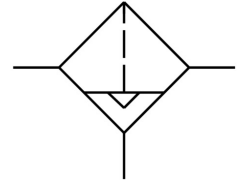


# Basic valve LF-D-MIDI-A-U

Part number: 546423

FESTO



## Data sheet

| Feature                          | Value                                                      |
|----------------------------------|------------------------------------------------------------|
| Size                             | Midi                                                       |
| Type code                        | LF                                                         |
| Series                           | D                                                          |
| Mounting position                | Vertical +/- 5°                                            |
| Grade of filtration              | 40 µm                                                      |
| Condensate drain                 | Fully automatic                                            |
| Structural design                | Sinter filter with centrifugal separator                   |
| Max. condensate volume           | 42.983 ml                                                  |
| Bowl guard                       | Metal bowl guard                                           |
| Symbol                           | 00991520                                                   |
| Operating pressure               | 1.931 bar ... 12.411 bar                                   |
| Standard nominal flow rate       | 12012.71 l/min                                             |
| Operating medium                 | Compressed air as per ISO 8573-1:2010 [7:9:-]<br>Inert gas |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress                              |
| Storage temperature              | -10 °C ... 60 °C                                           |
| Air quality class at the output  | Compressed air as per ISO 8573-1:2010 [7:8:4]<br>Inert gas |
| Temperature of medium            | 5 °C ... 60 °C                                             |
| Ambient temperature              | 5 °C ... 60 °C                                             |
| Product weight                   | 694.575 g                                                  |
| 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                                                         |