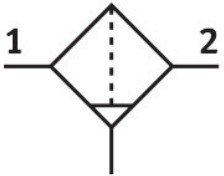


# Basic valve LF-D-MIDI-U

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                                        |
| Design                                                | Sintered filter with centrifugal separator               |
| Bowl guard                                            | Metal bowl guard                                         |
| Degree of condensate separation                       | 75 %                                                     |
| Operating pressure                                    | 0 MPa...1.6 MPa<br>0 bar...16 bar<br>0 psi...232 psi     |
| Standard nominal flow rate (standardised to DIN 1343) | 424 cfm                                                  |
| Operating medium                                      | Compressed air to ISO 8573-1:2010 [-:9:-]<br>Inert gases |
| Corrosion resistance class CRC                        | 2 - Moderate corrosion stress                            |
| LABS (PWIS) conformity                                | VDMA24364-B1/B2-L                                        |
| Storage temperature                                   | 14 °F...140 °F                                           |
| Air purity class at output                            | Compressed air to ISO 8573-1:2010 [7:8:4]<br>Inert gases |
| Media temperature                                     | 14 °F...140 °F                                           |
| Ambient temperature                                   | 14 °F...140 °F                                           |
| Pore size                                             | 40 µm                                                    |
| Product weight                                        | 24.5 oz                                                  |
| Type of mounting                                      | In-line installation<br>Via mounting bracket<br>Either:  |
| Note on materials                                     | RoHS-compliant                                           |
| Material filter                                       | PE                                                       |
| Material housing                                      | Die-cast zinc                                            |
| Material bowl                                         | PC                                                       |