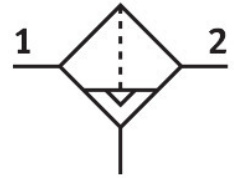


# Basic valve LF-D-5M-MAXI-A-U

Part number: 546467

**FESTO**



## Data sheet

| Feature                                               | Value                                                    |
|-------------------------------------------------------|----------------------------------------------------------|
| Size                                                  | Maxi                                                     |
| Series                                                | D                                                        |
| Mounting position                                     | Vertical +/-5°                                           |
| Grade of filtration                                   | 5 µm                                                     |
| Condensate drain                                      | Fully automatic                                          |
| Design                                                | Sintered filter with centrifugal separator               |
| Bowl guard                                            | Metal bowl guard                                         |
| Degree of condensate separation                       | 75 %                                                     |
| Operating pressure                                    | 0.2 MPa...1.2 MPa<br>2 bar...12 bar<br>29 psi...174 psi  |
| Standard nominal flow rate (standardised to DIN 1343) | 581 cfm                                                  |
| Operating medium                                      | Compressed air to ISO 8573-1:2010 [7:9:-]<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 [6:8:4]<br>Inert gases |
| Media temperature                                     | 41 °F...140 °F                                           |
| Ambient temperature                                   | 41 °F...140 °F                                           |
| Product weight                                        | 46.9 oz                                                  |
| Type of mounting                                      | In-line installation<br>With accessories                 |
| Note on materials                                     | RoHS-compliant                                           |
| Material filter                                       | PE                                                       |
| Material housing                                      | Die-cast zinc                                            |
| Material bowl                                         | PC                                                       |