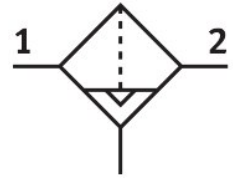


# Basic valve LFMA-D-MAXI-A-U

Part number: 546449

**FESTO**



 General operating condition

## Data sheet

| Feature                           | Value                                                      |
|-----------------------------------|------------------------------------------------------------|
| Series                            | D                                                          |
| Size                              | Maxi                                                       |
| Structural design                 | Fiber filter                                               |
| Grade of filtration               | 0.01 µm                                                    |
| Condensate drain                  | Fully automatic                                            |
| Symbol                            | 00991520                                                   |
| Operating pressure                | 0.2 MPa ... 1.2 MPa                                        |
| Operating pressure                | 2 bar ... 12 bar                                           |
| Operating medium                  | Compressed air as per ISO 8573-1:2010 [6:4:4]<br>Inert gas |
| Air quality class at the output   | Compressed air as per ISO 8573-1:2010 [3:4:2]<br>Inert gas |
| Filter efficiency                 | 99.9999 %                                                  |
| Bowl guard                        | Metal bowl guard                                           |
| Corrosion resistance class (CRC)  | 2 - Moderate corrosion stress                              |
| LABS (PWIS) conformity            | VDMA24364-B1/B2-L                                          |
| Temperature of medium             | 1 °C ... 60 °C                                             |
| Ambient temperature               | -10 °C ... 60 °C                                           |
| Filter efficiency, fine particles | 99995 %                                                    |
| MPPS                              | 0.05 µm                                                    |
| MPPS filter efficiency            | 99.95 %                                                    |
| Residual oil content              | 0.01 mg/m³                                                 |
| Filter efficiency, oil aerosol    | 99 %                                                       |
| Type of mounting                  | With accessories                                           |
| Mounting position                 | Vertical +/- 5°                                            |
| Housing material                  | Die-cast zinc                                              |
| Compressed air filter material    | Borosilicate fiber                                         |
| Material of bowl                  | PC                                                         |
| Note on materials                 | RoHS-compliant                                             |
| Product weight                    | 1190.7 g                                                   |