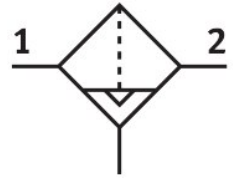


# Basic valve LFMA-D-MINI-A-U

Part number: 546441

**FESTO**



## Data sheet

| Feature                           | Value                                                              |
|-----------------------------------|--------------------------------------------------------------------|
| Series                            | D                                                                  |
| Size                              | Mini                                                               |
| Structural design                 | Fiber filter                                                       |
| Grade of filtration               | 0.01 µm                                                            |
| Condensate drain                  | Fully automatic                                                    |
| Operating pressure                | 0.2 MPa...1.2 MPa<br>2 bar...12 bar                                |
| Operating medium                  | Compressed air as per ISO 8573-1:2010 [6:4:4]<br>Inert gases       |
| Air quality class at the output   | Compressed air according to ISO 8573-1:2010 [3:4:2]<br>Inert gases |
| 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             | 33.8 °F...140 °F                                                   |
| Ambient temperature               | 14 °F...140 °F                                                     |
| Filter efficiency, fine particles | 99995 %                                                            |
| MPPS                              | 0.05 µm                                                            |
| MPPS filter efficiency            | 99.95 %                                                            |
| Residual oil content              | 2.7E-07 oz/yd <sup>3</sup>                                         |
| Filter efficiency, oil aerosol    | 99 %                                                               |
| Type of mounting                  | Alternatively:<br>In-line installation<br>With accessories         |
| Mounting position                 | Vertical ±5°                                                       |
| Housing material                  | Die-cast zinc                                                      |
| Compressed air filter material    | Borosilicate glass fiber                                           |
| Material of bowl                  | PC                                                                 |
| Note on materials                 | RoHS compliant                                                     |
| Product weight                    | 8.75 oz                                                            |