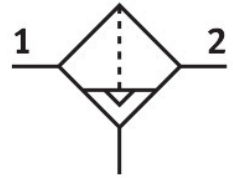


# Basic valve LFMA-D-MINI-A-U

Part number: 546441

**FESTO**



## Data sheet

| Feature                           | Value                                                    |
|-----------------------------------|----------------------------------------------------------|
| Series                            | D                                                        |
| Size                              | Mini                                                     |
| Design                            | Fibre 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 to ISO 8573-1:2010 [6:4:4]<br>Inert gases |
| Air purity class at output        | Compressed air 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                                        |
| Media temperature                 | 33.8 °F...140 °F                                         |
| Ambient temperature               | 14 °F...140 °F                                           |
| Filter efficiency, fine particles | 99995 %                                                  |
| MPPS                              | 0.05 µm                                                  |
| Filter efficiency MPPS            | 99.95 %                                                  |
| Residual oil content              | 2.7E-07 oz/yd³                                           |
| Filter efficiency, oil aerosol    | 99 %                                                     |
| Type of mounting                  | In-line installation<br>With accessories<br>Either:      |
| Mounting position                 | Vertical +/-5°                                           |
| Material housing                  | Die-cast zinc                                            |
| Material filter                   | Borosilicate fibre                                       |
| Material bowl                     | PC                                                       |
| Note on materials                 | RoHS-compliant                                           |
| Product weight                    | 8.75 oz                                                  |