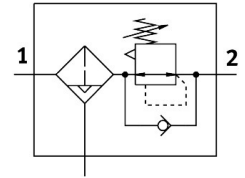


# Basic valve LFR-D-DI-MAXI-A

Part number: 546515

**FESTO**



## Data sheet

| Feature                                               | Value                                                    |
|-------------------------------------------------------|----------------------------------------------------------|
| Size                                                  | Maxi                                                     |
| Series                                                | D                                                        |
| Actuator lock                                         | Rotary knob with detent                                  |
| Mounting position                                     | Vertical +/-5°                                           |
| Grade of filtration                                   | 40 µm                                                    |
| Condensate drain                                      | Fully automatic                                          |
| Design                                                | Filter regulator without pressure gauge                  |
| Max. condensate volume                                | 1.45 fl oz (US)                                          |
| Bowl guard                                            | Metal bowl guard                                         |
| Pressure gauge (ANALOG) or Pressure display (DIGITAL) | Prepared for G1/4                                        |
| Operating pressure                                    | 0.2 MPa...1.2 MPa<br>2 bar...12 bar                      |
| Pressure regulation range                             | 0.5 bar...12 bar                                         |
| Max. pressure hysteresis                              | 0.04 MPa<br>0.4 bar<br>5.8 psi                           |
| Standard nominal flow rate (standardised to DIN 1343) | 707 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 [7:8:4]<br>Inert gases |
| Media temperature                                     | 41 °F...140 °F                                           |
| Ambient temperature                                   | 41 °F...140 °F                                           |
| Product weight                                        | 56 oz                                                    |
| Type of mounting                                      | In-line installation                                     |
| Note on materials                                     | RoHS-compliant                                           |
| Material housing                                      | Die-cast zinc                                            |
| Material bowl                                         | PC                                                       |