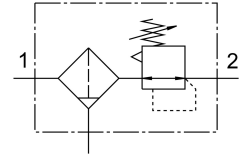


# Basic valve LFR-D-7-MINI

Part number: 546456

FESTO



## Data sheet

| Feature   | Value  |
|---|--|
| Size  | Mini   |
| Series  | D  |
| Actuator lock   | Rotary knob with detent  |
| Mounting position                                     | Vertical +/-5°   |
| Grade of filtration                                   | 40 µm  |
| Condensate drain                                      | Manually rotating  |
| Design  | Filter regulator without pressure gauge  |
| Max. condensate volume                                | 0,748 fl oz (US)   |
| Bowl guard  | Metal bowl guard   |
| Pressure gauge (ANALOG) or Pressure display (DIGITAL) | Prepared for G1/8  |
| Operating pressure                                    | 13,8 psi...240 psi   |
| Pressure regulation range                             | 6,9 psi...105 psi  |
| Max. pressure hysteresis                              | 3 psi  |
| Standard nominal flow rate                            | 31,5 cfm   |
| Operating medium                                      | Compressed air to ISO 8573-1:2010 [-:9:-]<br>Inert gases                                   |
| Note on operating and pilot medium                    | Lubricated operation possible (in which case lubricated operation will always be required) |
| 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                                     | 14 °F...140 °F   |
| Ambient temperature                                   | 14 °F...140 °F   |
| Product weight  | 12940 oz   |
| Type of mounting                                      | Either:<br>In-line installation<br>With accessories  |
| Note on materials                                     | RoHS-compliant   |
| Material housing                                      | Die-cast zinc  |
| Material bowl   | PC   |