

**Filter**  
**LF-3/4-D-MAXI-A-NPT**  
 Part number: 173701

**FESTO**



**Data sheet**

| Feature                                           | Value                                                            |
|---------------------------------------------------|------------------------------------------------------------------|
| Size                                              | Maxi                                                             |
| Series                                            | D                                                                |
| Mounting position                                 | Vertical                                                         |
| Grade of filtration                               | 40 µm                                                            |
| Condensate drain                                  | Fully automatic                                                  |
| Bowl guard                                        | Metal bowl guard                                                 |
| Operating pressure                                | 2 bar...12 bar                                                   |
| Normal nominal flow rate (normalized to DIN 1343) | 5000 l/min                                                       |
| Operating medium                                  | Compressed air as per 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                               | -10 °C...60 °C                                                   |
| Air quality class at the output                   | Compressed air as per ISO 8573-1:2010 [7:8:4]<br>Inert gases     |
| Temperature of medium                             | 5 °C...60 °C                                                     |
| Ambient temperature                               | 5 °C...60 °C                                                     |
| Type of mounting                                  | Alternatively:<br>In-line installation<br>With retaining bracket |
| Pneumatic connection 1                            | 3/4 NPT                                                          |
| Pneumatic connection 2                            | 3/4 NPT                                                          |
| Note on materials                                 | RoHS compliant                                                   |
| Compressed air filter material                    | Protective grounding                                             |
| Housing material                                  | Die-cast zinc                                                    |
| Material of bowl                                  | PC                                                               |