

# Filter

## LF-1-D-MAXI-NPT

Part number: 173704

FESTO



## Data sheet

| Feature                                               | Value                                                    |
|-------------------------------------------------------|----------------------------------------------------------|
| Size                                                  | Maxi                                                     |
| Series                                                | D                                                        |
| Mounting position                                     | Vertical                                                 |
| Grade of filtration                                   | 40 µm                                                    |
| Condensate drain                                      | Manual, non-detenting                                    |
| Bowl guard                                            | Metal bowl guard                                         |
| Operating pressure                                    | 0 bar...16 bar                                           |
| Standard nominal flow rate (standardised to DIN 1343) | 5300 l/min                                               |
| Operating medium                                      | Compressed air to ISO 8573-1:2010 [-: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 purity class at output                            | Compressed air to ISO 8573-1:2010 [7:8:4]<br>Inert gases |
| Media temperature                                     | -10 °C...60 °C                                           |
| Ambient temperature                                   | -10 °C...60 °C                                           |
| Type of mounting                                      | In-line installation<br>Via mounting bracket<br>Either:  |
| Pneumatic connection, port 1                          | 1 NPT                                                    |
| Pneumatic connection, port 2                          | 1 NPT                                                    |
| Note on materials                                     | RoHS-compliant                                           |
| Material filter                                       | PE                                                       |
| Material housing                                      | Die-cast zinc                                            |
| Material bowl                                         | PC                                                       |