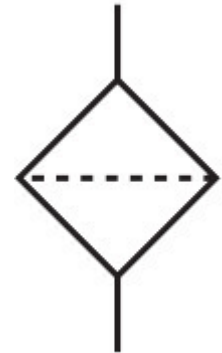


# Vacuum filter VAF-PK-4

Part number: 15889

FESTO



 [General operating condition](#)

## Data sheet

| Feature                                                     | Value                                                                                                                                                    |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Nominal size                                                | 3 mm                                                                                                                                                     |
| Mounting position                                           | optional                                                                                                                                                 |
| Grade of filtration                                         | 50 µm                                                                                                                                                    |
| Symbol                                                      | 00991483                                                                                                                                                 |
| Operating pressure                                          | -0.95 bar ... 0 bar                                                                                                                                      |
| Note on operating pressure                                  | Only for use in open vacuum systems                                                                                                                      |
| Flow rate with vacuum = -0.075 MPa (-0.75 bar, -10.875 psi) | 70 l/min                                                                                                                                                 |
| Operating medium                                            | Compressed air to ISO 8573-1:2010 [7:-:-]                                                                                                                |
| LABS (PWIS) conformity                                      | VDMA24364-B1/B2-L                                                                                                                                        |
| Suitability for the production of Li-ion batteries          | Suitable for battery production according to the Festo internal definition of the degree of severity F1A with restrictions regarding the use of Cu/Zn/Ni |
| Ambient temperature                                         | 0 °C ... 40 °C                                                                                                                                           |
| Product weight                                              | 6 g                                                                                                                                                      |
| Type of mounting                                            | In-line installation                                                                                                                                     |
| Pneumatic connection                                        | PK-4 with union nut                                                                                                                                      |
| Material union nut                                          | POM                                                                                                                                                      |
| Note on materials                                           | RoHS-compliant                                                                                                                                           |
| Material filter                                             | Fabric<br>PA                                                                                                                                             |
| Material housing                                            | PA                                                                                                                                                       |
| Suitable for ejector pulse                                  | ≤8 bar                                                                                                                                                   |