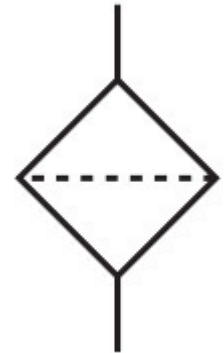


# Vacuum filter VAF-PK-6

Part number: 160239

**FESTO**



## Data sheet

| Feature                                            | Value                                                                                                                                                                                                                                                                                                           |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Nominal width                                      | 4.6 mm                                                                                                                                                                                                                                                                                                          |
| Mounting position                                  | Any                                                                                                                                                                                                                                                                                                             |
| Grade of filtration                                | 50 µm                                                                                                                                                                                                                                                                                                           |
| Operating pressure                                 | -0.95 bar...0 bar                                                                                                                                                                                                                                                                                               |
| Information on operating pressure                  | Only for use in open vacuum systems                                                                                                                                                                                                                                                                             |
| Flow rate at negative pressure = -0.75 bar         | 210 l/min                                                                                                                                                                                                                                                                                                       |
| Operating medium                                   | Compressed air as per ISO 8573-1:2010 [7::-]                                                                                                                                                                                                                                                                    |
| LABS (PWIS) conformity                             | VDMA24364-B1/B2-L                                                                                                                                                                                                                                                                                               |
| Suitability for the production of Li-ion batteries | Product corresponds to Festo's internal product definition for use in battery production: Metals with more than 1% by mass of copper, zinc or nickel are excluded from use. The exceptions are nickel in steel, chemically nickel-plated surfaces, circuit boards, cables, electrical plug connectors and coils |
| Ambient temperature                                | 0 °C...40 °C                                                                                                                                                                                                                                                                                                    |
| Product weight                                     | 10 g                                                                                                                                                                                                                                                                                                            |
| Type of mounting                                   | Line installation                                                                                                                                                                                                                                                                                               |
| Pneumatic connection                               | PK-6 with union nut                                                                                                                                                                                                                                                                                             |
| Material of union nut                              | POM                                                                                                                                                                                                                                                                                                             |
| Note on materials                                  | RoHS-compliant                                                                                                                                                                                                                                                                                                  |
| Compressed air filter material                     | Fabric<br>PA                                                                                                                                                                                                                                                                                                    |
| Housing material                                   | PA                                                                                                                                                                                                                                                                                                              |
| Ejector pulse suitability                          | 8 bar                                                                                                                                                                                                                                                                                                           |