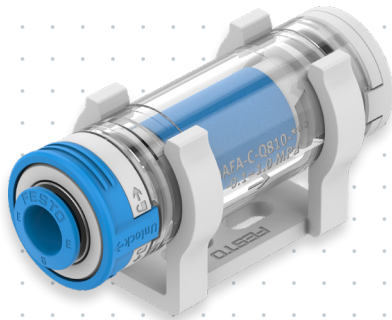




Inline filter OAFA



Highlights

- Inline filters for overpressure and vacuum applications
- For tubing connections in various sizes
- Grade of filtration: a choice of 5, 10 or 40 µm
- Transparent housing to determine the level of contamination
- Replaceable filter cartridge
- Recommended for production plants for manufacturing Li-ion batteries
- Optional: mounting bracket OAMM

The inline filter OAFA offers outstanding features for use in all industrial segments. It can be flexibly integrated into the tubing or permanently installed using the appropriate bracket and ensures consistently high air quality for your system. Its flexibility and sturdiness make it the ideal choice for industrial applications of all kinds.

Cleanliness and transparency

The inline filter OAFA guarantees the air in your application is clean. The transparent housing makes the level of contamination in the filter cartridge visible at all times and the cartridge can be easily replaced if necessary.

Sturdy and durable

Thanks to the sturdy housing, the filter can withstand operating pressures of up to 10 bar and can be used in ambient conditions of up to 60 °C without any problems. If too many dirt particles have accumulated, the filter

cartridge can be replaced quickly and easily, thus extending the product's service life.

Flexible use

It can be installed flexibly and as required, either integrated in the tubing or attached using the appropriate bracket. Connections for different tube sizes are also available, as is a grade of filtration of either 5, 10 or 40 µm to ensure compliance with the required air quality. This means that the filter can be used in all industrial applications, in small parts and electronics assembly

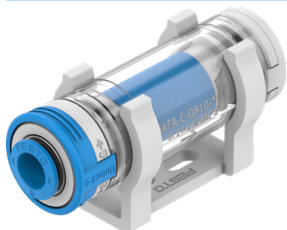
as well as in the semiconductor industry or in the manufacture of Li-ion batteries.



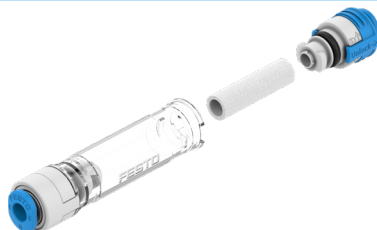
More information:

Product page

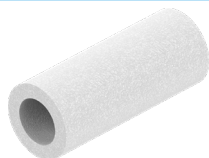
> www.festo.com/catalogue/oafa

**Easy-to-replace filter unit**

Inline filter OAFA

**Product overview and accessories**

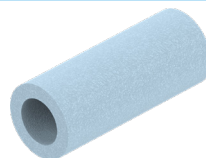
Mounting bracket OAMM



Filter cartridge OAF-C, 40 µm



Filter cartridge OAF-C, 10 µm



Filter cartridge OAF-C, 5 µm

Technical data

	OAFA-C-Q3	OAFA-C-Q4	OAFA-C-Q6	OAFA-C-Q8	OAFA-C-Q10
Nominal width	3 mm	4 mm	6 mm	8 mm	10 mm
Pneumatic connection	For tubing Ø 3 mm	For tubing Ø 4 mm	For tubing Ø 6 mm	For tubing Ø 8 mm	For tubing Ø 10 mm
Grade of filtration	5 µm , 10 µm, 40 µm				
Type of mounting	Inline installation				
Operating pressure	-0.1 ... 1 MPa -1 ... 10 bar -14.5 ... 145 psi				
Operating medium	Air				
Ambient temperature	0 ... 60 °C				
Housing material	PA				
Sealing material	HNBR				
Filter material	PE				
Note on materials	RoHS-compliant				
LABS conformity	VDMA 24364-Zone III				