

Qualified to specification EI 1581 6th Edition, Category M

The two stage filter system comprises a coalescer and a separator element. The coalescer/separator filter system removes water and contaminants from aviation fuels and other hydrocarbons.

FAUDI Aviation MCS-Type coalescer/separator filters are intended for use in Vertical Filter Housings (VFH) on mobile and stationary refuelling equipment.



Application Areas

- Mobile and stationary refuelling equipment

Technical Data

- | | |
|---|--|
| • Nominal filtration: | According to EI 1581 6th Edition |
| • Flow direction: | Out-to-in |
| • Change-out differential pressure: | 1.0 bar (15 psi) |
| • Maximum pressure differential rating: | 5.2 bar (75 psi) |
| • Service time (max.): | 36 months ¹⁾ |
| • Storage time (max.): | 60 months ^{1) 2)} |
| • Operating temperature: | Min. -30°C (-22°F) / Max. 80°C (176°F) |

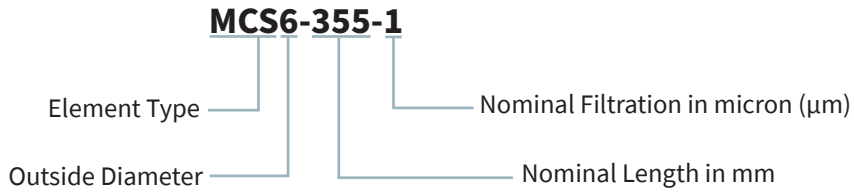
1) Manufacturer recommendation

2) Manufacturer recommendation: 20°C and max. 50% humidity after date of shipment out of stock of FAUDI Aviation GmbH

Standard Design

- | | |
|-------------------------|-----------------------------------|
| • Outside diameter: | 152 mm (6 inch) |
| • Center tube: | Epoxy coated steel |
| • Gaskets: | NBR (Buna-N) |
| • End caps: | Polyamide, reinforced glass fibre |
| • Labeling on end caps: | According to EI specification |

Element Code



Element Selection

Nominal Length L		Nominal Filtration	Category	Max. Flow Rate	
mm	inch	µm		lpm	USgpm
355	14	1	M, Type S	90	23