

Qualified to specification EI 1581 6th Edition, Category C

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 CS-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
- Can also be used for Diesel, AVGAS and MoGas

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) |

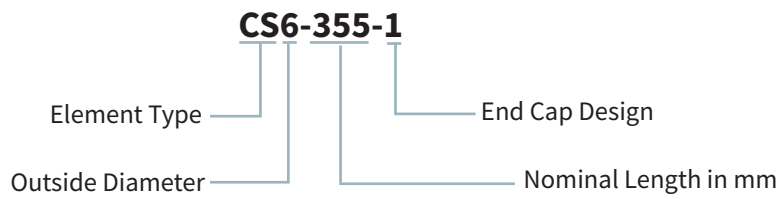
1) Manufacturer recommendation

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		End Cap Design	Category	Max. Flow Rate	
mm	inch			lpm	USgpm
355	14	1	C, Type S	110	29
355	14	CS6-355-1	C, Type S-LW	136	36

Please note: Max. flow rate might be different in AVGAS and MoGas applications.