

## QUALIFIED TO SPECIFICATION EI 1581 7TH 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 AREA

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- Mobile and stationary refuelling equipment
- Can also be used for AVGAS and MoGas

## TECHNICAL DATA

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- Nominal filtration: According to EI 1581 7th 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.): 3 years<sup>1)</sup>
- Storage time (max.): 5 years<sup>1) 2)</sup>
- Operating temperature: Min. -30°C (-22°F) / Max. 80°C (176°F)

<sup>1)</sup> Manufacturer recommendation

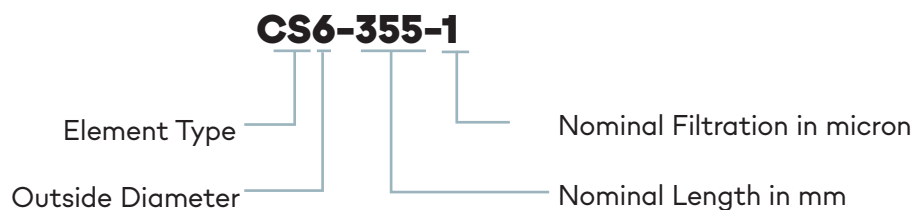
<sup>2)</sup> Manufacturer recommendation: 20°C and max. 50% humidity after date of shipment out of stock of FAUDI Aviation GmbH

## STANDARD DESIGN

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- 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                  | C, Type S    | 110           | 29    |
| 355              | 14   | 1                  | C, Type S-LW | 136           | 36    |

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