

Coalescer/Separator Element

CS-Type for Vertical Filter Housings



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.

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)

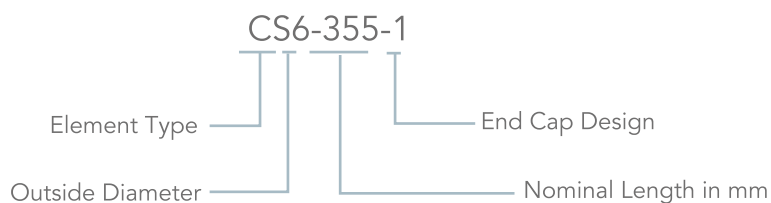
¹⁾ Manufacturer recommendation

²⁾ Manufacturer recommendation: 20°C and max. 50% humidity after date of shipment out of stock of 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	CS6-355-1	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.