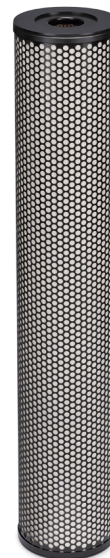


QUALIFIED TO MILITARY SPECIFICATIONS TL 4330-0001 (PART 1 & 2) AND STS-M 126

Coalescer elements are designed to coalesce free water and to remove fine solids from aviation fuels. Coalescers are deployed at the first stage in a filter/water separator, when fuel enters the vessel. FAUDI Aviation D-Type coalescer elements are intended for use in filter/water separators on refuellers, hydrant dispensers and other mobile refuelling equipment. They are characterized by an excellent dirt holding capacity and high water removal efficiency.



TECHNICAL DATA

- Nominal filtration: 1 µm
- Flow direction: In-to-out
- Change-out differential pressure: 1.0 bar (15 psi)
- Maximum pressure differential rating: 5.2 bar (75 psi)
- Service time (max.): 3 years¹⁾
- Storage time (max.): 5 years^{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

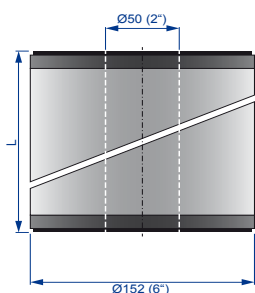
STANDARD DESIGN

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

ELEMENT CODE

D.1-842

Element Type ———
End Cap Design ——— Nominal Length in mm



End Cap Design 1

ELEMENT SELECTION

Flat Sealed (Open End)		
Nominal Length L		End Cap Design
mm	inch	1
362	14	D.1-362
842	33	D.1-842