

Coalescer Element

D-Type



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. 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.

Application Areas

- Mobile and stationary refuelling equipment
- Ships and loading terminals
- Tank farms
- Refineries

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.): | 36 months ¹⁾ |
| • Storage time (max.): | 60 months ^{1) 2)} |
| • Operating temperature: | Min. -30°C (-22°F) / Max. 80°C (176°F) |

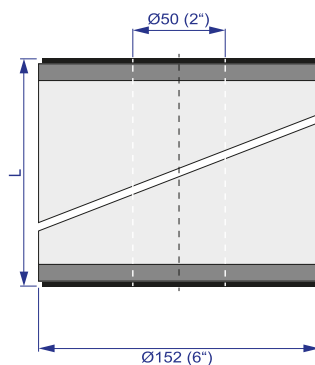
1) Manufacturer recommendation

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, glass fiber reinforced / Epoxy coated steel
- Labeling on end caps: According to EI specification

Element Code



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