

Qualified to specification EI 1581 6th Edition, Category M

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 MIL2-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 water removal efficiency.



Application Areas

- Refuellers
- Hydrant dispensers
- Into-plane fuelling equipment

Technical Data

- | | |
|---|--|
| • Nominal filtration: | According to EI 1581 6th Edition |
| • 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) |

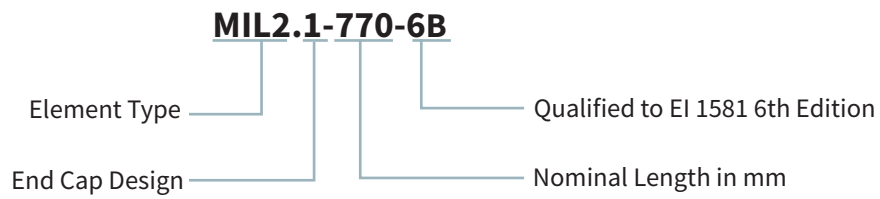
1) Manufacturer recommendation

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

Standard Design

- | | |
|-------------------------|-----------------------------------|
| • Outside diameter: | 50 mm (2 inch) |
| • Center tube: | Stainless steel |
| • Gasket: | NBR (Buna-N) |
| • End caps: | Polyamide, glass fibre reinforced |
| • Labeling on end caps: | According to EI specification |

Element Code



Element Selection

Screw/Threaded Base		
Nominal Length L		End Cap Design
mm	inch	
770	30	MIL2.1-770-6