

QUALIFIED TO SPECIFICATION EI 1581 7TH 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 AREA

- Refuellers
- Hydrant dispensers
- Into-plane fuelling equipment

TECHNICAL DATA

- Nominal filtration: According to EI 1581 7th 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.): 3 years¹⁾
- Storage time (max.): 5 years²⁾
- Operating temperature: Min. -30°C (-22°F) / Max. 80°C (176°F)

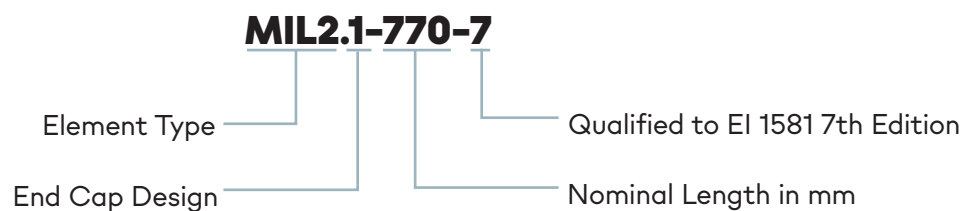
¹⁾ Manufacturer recommendation

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
- Gaskets: NBR (Buna-N)
- End caps: Polyamide, glass fiber reinforced
- Labeling on end caps: According to EI specification

ELEMENT CODE



ELEMENT SELECTION

Screw/Threaded Base		
Nominal Length L		End Cap Design
mm	inch	1
770	30	MIL2.1-770-7