

Coalescer Element

MIL2-Type



FILTER ELEMENTS

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.

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)

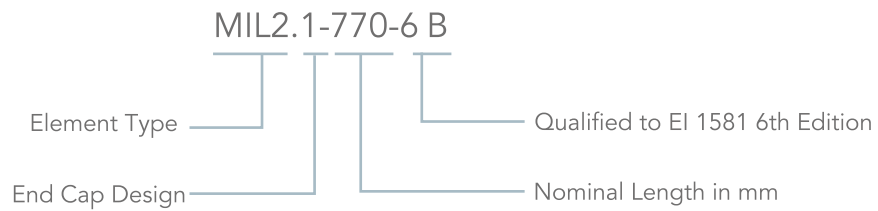
1) Manufacturer recommendation

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

Standard Design

- Outside diameter: 50 mm (2 inch)
- Center tube: Stainless 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

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