

### Qualified to specification EI 1581 6th Edition, Category C

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 P2-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 <sup>1)</sup>                |
| • Storage time (max.):                  | 60 months <sup>1) 2)</sup>             |
| • Operating temperature:                | Min. -30°C (-22°F) / Max. 80°C (176°F) |

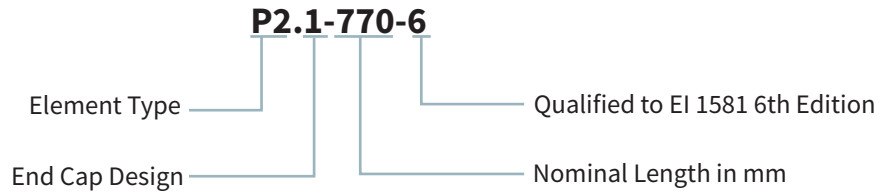
1) Manufacturer recommendation

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	1
236	9	P2.1-236-6
770	30	P2.1-770-6