

Separator Element

FWE-Type



FILTER ELEMENTS

Qualified to specification EI 1581 6th Edition, Category M

Separator elements are used as the second stage of a high-performance separation in filter/water separators. After emergence from the coalescer, aviation fuels pass through the pores of the separator element while water droplets are repelled by the hydrophobic separator surface. Water droplets settle into the filter/water separator sump to be drained off.

FWE-Type elements are fitted with a Teflon®-coated screen. Separator elements with a Teflon®-coated screen can be reused after a cleaning during coalescer element changeouts. Small areas of damage can be repaired.

Application Areas

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

Technical Data

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|--------------------------|--|
| • Flow direction: | Out-to-in |
| • Service time (max.): | 120 months ¹⁾²⁾ |
| • Storage time (max.): | 60 months ³⁾ |
| • Operating temperature: | Min. -30°C (-22°F) / Max. 80°C (176°F) |

1) Separator with a Teflon® coated screen

2) Manufacturer recommendation

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

Standard Design

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|---------------------|-----------------|
| • Outside diameter: | On request |
| • Support Material: | Stainless steel |
| • Cover seals: | NBR (Buna-N) |