

Separator Element

FDS-Type



Developed for industrial applications

FDS-Type separator elements are used as the second stage of a high-performance separation in filter/water separators for the filtration of diesel fuel.

Diesel fuel can be contaminated during transport and storage. These contaminants degrade the purity of the fuel below the minimum requirements of engine manufacturers. FDS-Type elements in combination with coalescer elements clean the contaminated fuels up to the level of the applicable diesel fuel cleaning standards.

Application Areas

- Tank farms & gas stations
- Mining industry
- Ships and loading terminals
- Refineries

Technical Data

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

1) Separator with a Teflon® coated screen

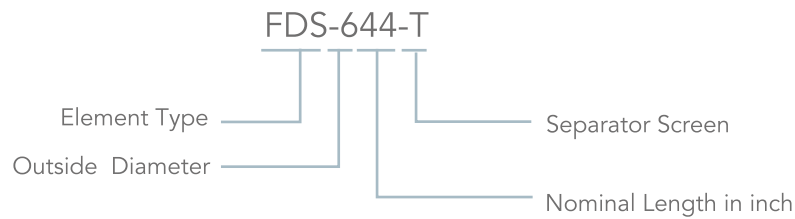
2) Manufacturer recommendation

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

Standard Design

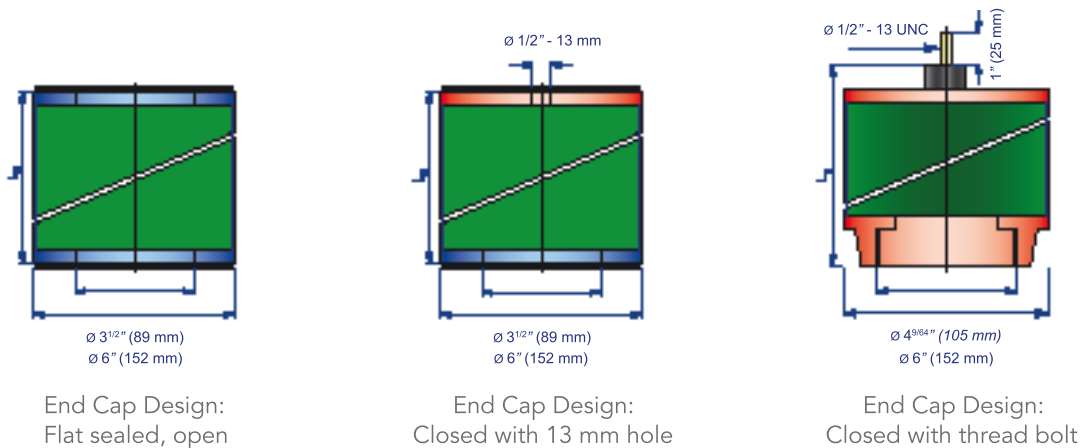
- Outside diameter: 152 mm (6 inch)
- Center tube: Epoxy coated steel
- Cover seals: NBR (Buna-N)
- End caps: Polyamide, Epoxy coated steel

Element Code



Material: Center Tube & End Cap Design

- Polyamid
- Epoxy Coated Steel



Element Selection

Flat Sealed (Open End)			Screw/Threaded Base		
Nominal Length L		End Cap Design	Nominal Length L		End Cap Design
mm	inch		mm	inch	
364	14	FDS-614-T	351	14	FDS-614-T
562	22	FDS-622-T			
730	29	FDS-629-T	705	29	FDS-629-T
844	33	FDS-633-T	834	33	FDS-633-T
1095	44	FDS-644-T	1114	44	FDS-644-T
1424	56	FDS-656-T	1418	56	FDS-656-T