

### Developed for Industrial Diesel Applications

FAUDI Diesel 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 FDC-Type coalescer elements help diesel fuel meet applicable cleanliness standards.



### Benefits

- Prevent water contaminants from overloading on-board filter systems
- Minimize microbial infestation from water in bulk fuel storage
- Ensure fuel meet specification at receipt and delivery

### Application Areas

- Mining
- Refineries, Terminals & Tank Farms
- Power Generation, Gas Turbines
- Ships, Super Yachts & Marine Loading
- All Bulk Diesel transfer applications

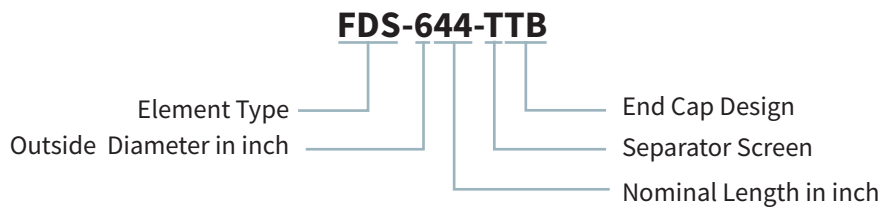
### Technical Data

- |                          |  |
|--------------------------|--|
| • Media:                 | Teflon® coated screen, Synthetic       |
| • Flow direction:        | Out-to-in                              |
| • Operating temperature: | Min. -30°C (-22°F) / Max. 80°C (176°F) |
| • Storage time:          | 60 months                              |

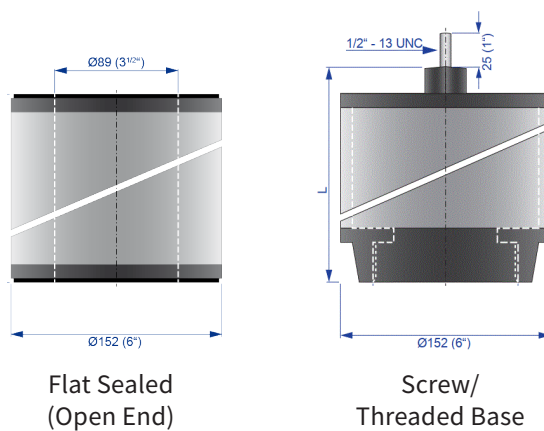
### Standard Design

- |                     |                                   |
|---------------------|-----------------------------------|
| • Outside diameter: | 152 mm (6 inch)                   |
| • Center tube:      | Epoxy coated steel                |
| • Gaskets:          | NBR (Buna-N)                      |
| • End caps:         | Polyamide, glass fiber reinforced |

Element Code



Endcap Styles



Element Selection

Media	Nominal Length L		Flat Sealed (Open End)	Nominal Length L		Screw/ Threaded Base
	mm	inch		mm	inch	
T, S	729 <sup>1)</sup>	29 <sup>1)</sup>	FDS-629-__	761 <sup>1)</sup>	29 <sup>1)</sup>	FDS-629-__TB
	844 <sup>1)</sup>	33 <sup>1)</sup>	FDS-633-__	876 <sup>1)</sup>	33 <sup>1)</sup>	FDS-633-__TB
	965 <sup>1)</sup>	38 <sup>1)</sup>	FDS-638-__	999 <sup>1)</sup>	38 <sup>1)</sup>	FDS-638-__TB
	1095	44	FDS-644-__	1127	44 <sup>1)</sup>	FDS-644-__TB
	1422	56	FDS-656-__	1456	56 <sup>1)</sup>	FDS-656-__TB

1) Non-standard length. This and other lengths not shown are also available. Please inquire.