



Diesel DSS/DSP/DST Series Separator Elements

Facet DSS/DSP/DST separator elements are designed to operate downstream of DCS coalescers as the final water barrier in a two-stage coalescer/separator system. Their hydrophobic media allows diesel fuel to pass while intercepting and blocking coalesced water droplets, preventing re-entrainment into the fuel stream.

By stopping remaining water from reaching sensitive components, these separators work with DCS coalescers to deliver clean, dry fuel and maintain reliable diesel system performance.



Specifications

- Standard Lengths: 14", 29", 33", 44"
- Medias Available: Silicone-Treated, Pleated Paper (DSP Series), Synthetic Hydrophobic Mesh (DSS Series), Teflon® Coated Screen (DST Series)
- Micron Ratings Available: 2, 5, 25
- Outside Diameter: 6" (152 mm)
- Inside Diameter: 3.5" (89 mm)
- Flow Direction: Outside to In
- Max Operating Temperature: 240 °F (115 °C)
- Max Differential Pressure: 75 psi (5.17 bar)
- Gasket: Buna-N
- Used with DCS Series Coalescer Elements in Dual-Stage Coalescer/Separator Systems

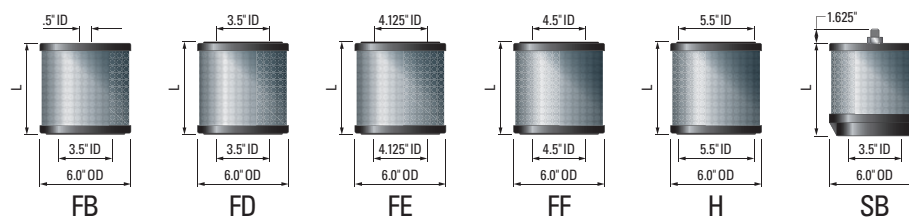
Part Number Builder

D [Model] – **6** [Length] – [End Cap Style]

Model		Length		End Cap Style	
SP	Silicone-Treated, Pleated Paper	14	14" (356 mm)	FB	See Diagram below
SS	Synthetic Hydrophobic Mesh	29	29" (737 mm)	FD	
ST	Teflon® Coated Screen	33	33" (838 mm)	FE	
		FF	44" (1118 mm)	FF	
				H	
				SB	

Examples

Part Number	Media	Length	End Cap Style
DSS-614-FF	Synthetic Hydrophobic Mesh	14"	FF
DSP-644-FE	Silicone-Treated, Pleated Paper	56"	FE



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