



Diesel DCI Coalescer & DSI Separator Elements



Facet DCI coalescer and DSI separator elements combine coalescing and separation in a single, nested design to efficiently remove water and particulate from diesel fuel. The inner coalescing element captures ultra-fine solids and coalesces dispersed water into larger droplets, while the outer separator barrier blocks remaining droplets from passing downstream.

Designed for use in Facet DCV Series vessels and DRS Series systems, this integrated two-stage design delivers clean, dry fuel in a compact element footprint, enhancing equipment protection and maintaining consistent diesel system operation.

Specifications

- Water Removal: <100 ppm total water
- Flow Direction: Inside to Out
- Max Operating Temperature: 240 °F (115 °C)
- Max Differential Pressure: 75 psid (5.2 bar)
- Terminal Pressure Drop: 15 psid (1.0 bar)
- Gasket: Viton
- Designed for Use in Facet DCV Series Coalescer/Separator Vessels and DRS Series Recirculation Systems

DCI Coalescer	Inner Diameter	Outer Diameter	Length
DCI-420	1.18" (30 mm)	3.5" (89 mm)	20" (508 mm)

DSI Separator	Inner Diameter	Outer Diameter	Length
DSI-420	N/A	4" (102 mm)	20" (508 mm)

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