



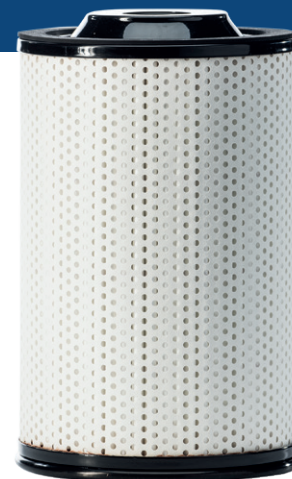
Diesel DCA Series Absorption Elements

Facet DCA absorption elements use multi-layered media to remove ultra-fine solids and absorb free and emulsified water from diesel fuel. As water and particulate load increases, the media swells and gradually restricts flow, ultimately shutting down the system and preventing contaminated fuel from passing downstream.

Designed for use in Facet DMH Series housings, this design delivers clean, dry diesel while providing shutdown protection against severe water events. A rising differential pressure or decreasing flow rate indicates that the element has reached its capacity for solids, water, or both and should be replaced.

Specifications

- Particulate Removal Efficiency: $\beta_{50} = 200$
- Standard Lengths: 9", 12"
- Outside Diameter: 6" (152 mm)
- Inside Diameter: 3.5" (89 mm)
- Flow Direction: Outside to In
- Max Operating Temperature: 180 °F (82 °C)
- Max Differential Pressure: 75 psi (5.17 bar)
- Gasket: Buna-N
- Designed for Use in Facet DMH Series Housings



Part Number	Length	Micron	Maximum Flow Rate	Compatible Housing
DCA-609-5	9" (229 mm)	5	20 gpm (76 lpm)	DMH-20
DCA-612-5	12" (305 mm)	5	26 gpm (98 lpm)	DMH-30

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