CAA Series 5
Coalescer Cartridges
Qualified to EI 1581, 6th Edition, Category C

For Maximum Water Coalescing Efficiency and Solids Holding Capacity

Facet CAA Series 5 coalescer cartridges offer the finest performance available. This standard line of high flow coalescer cartridges removes ultra-fine solids and enhances separation of water from aviation fuel.

The Facet coalescer separator housings equipped with CAA Series 5 coalescer and companion separator cartridges have been tested and fully qualified to meet the performance requirements to EI 1581, 6th Edition, Category C.

Built for balanced fluid flow-thru and structural strength, each CAA Series 5 coalescer cartridge is a single-piece construction of various combined media, precisely arranged in many layers and pleats, wrapped around a coated, perforated metal center tube—all encased in an outer sock material. All are 6" OD (152 mm) by 3½" ID (89 mm) and available in standard interchangeable nominal lengths from 11¼" (290 mm) to 57¼" (1450 mm).

The CAA Series 5 coalescer cartridges are available in two cartridge mounting styles: self-centering rod mount and screw base. The rod mount style has treated metal end caps, while the screw base ends are injection molded, glass-filled nylon. This screw base material offers superior strength and ease of maintenance—uniform threads, no shrinkage, no galling and no gasket to recover.

A permanently affixed Buna-N gasket seals against the V-type knife edge mounting adaptor to provide a positive seal. It will not separate from the cartridge during installation or change out.

Standard Design Features

- Qualified to the 6th Edition of EI 1581, Category C
- Multi-layered media for increased solids holding capacity
- Ultra-fine solids removal
- Maximum water coalescence
- Balanced cartridge flow characteristics
- Recommended maximum operating temperature: 240 °F (115 °C)
- Withstands in excess of 75 psi (5.17 bar) differential pressure
- pH range from 5 to 9
- Screw base or open-end configuration

Materials

- All metal components are treated against corrosion
- Screw base ends are injection molded, glass-filled nylon with locked-in gaskets
- Buna-N gaskets—other materials are available on request

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DATA

MODEL NUMBER	NOMINAL LENGTH		OUTSIDE DIAMETER		INSIDE DIAMETER		MOUNTING STYLE
	in	mm	in	mm	in	mm	
CAA11-5	11¼	290	6	152	3½	89	Rod
CAA14-5	14½	370	6	152	3½	89	Rod
CAA14-5SB	15	380	6	152	3½	89	Screw Base
CAA22-5	22¼	560	6	152	3½	89	Rod
CAA22-5SB	23	580	6	152	3½	89	Screw Base
CAA28-5	28¾	730	6	152	3½	89	Rod
CAA28-5SB	29	740	6	152	3½	89	Screw Base
CAA33-5	33¼	840	6	152	3½	89	Rod
CAA33-5SB	34	860	6	152	3½	89	Screw Base
CAA38-5	38	960	6	152	3½	89	Rod
CAA38-5SB	39	990	6	152	3½	89	Screw Base
CAA43-5	43¼	1100	6	152	3½	89	Rod
CAA43-5SB	45	1140	6	152	3½	89	Screw Base
CAA56-5	56¼	1430	6	152	3½	89	Rod
CAA56-5SB	57	1450	6	152	3½	89	Screw Base

NOTE: The Facet screw base adaptor part number is 677453A-AM

Authorized Distributor

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