



For Maximum Water Coalescing Efficiency and Solids Holding Capacity

Facet CA Series 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 jet fuel.

Built for balanced fluid flow-thru and structural strength, each CA Series coalescer cartridge is a single-piece construction of various combined media, precisely arranged in many layers and pleats, wrapped around a treated, perforated metal shell — all encased in an outer sock material. All cartridges are 6" (152 mm) outside diameter, the standard model has an inside diameter of 3½" (89 mm) and available in standard interchangeable nominal lengths from from 11¼" (290 mm) to 57¼" (1450 mm).

The CA Series 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 permanent 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

- 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)
- Withstand in excess of 75 psi 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

CA Series Coalescer Cartridges

DATA

MODEL NUMBER	OUTSIDE DIAMETER		INSIDE DIAMETER		NOMINAL LENGTH		MOUNTING STYLE
	in	mm	in	mm	in	mm	
CA11	6	152	3½	89	11¼	290	Rod
CA14	6	152	3½	89	14½	370	Rod
CA14SB	6	152	3½	89	15	380	Screw Base
CA22	6	152	3½	89	22¼	560	Rod
CA22SB	6	152	3½	89	23	580	Screw Base
CA28	6	152	3½	89	28¾	730	Rod
CA28SB	6	152	3½	89	29	740	Screw Base
CA33	6	152	3½	89	33¼	840	Rod
CA33SB	6	152	3½	89	34	860	Screw Base
CA38	6	152	3½	89	38	960	Rod
CA38SB	6	152	3½	89	39	990	Screw Base
CA43	6	152	3½	89	43¼	1100	Rod
CA43SB	6	152	3½	89	45	1140	Screw Base
CA56	6	152	3½	89	56¼	1430	Rod
CA56SB	6	152	3½	89	57	1450	Screw Base

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