



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 jet 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 of API Bulletin 1581, Fifth Edition, Category C, Type S. (Category C replaces the previous class A, B, and C of API-1581 3rd Edition.)

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 treated, 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 in increments 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

- Tested and qualified to the Fifth Edition of API Bulletin 1581, Category C, Type S
- 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
- Withstands 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

Due to our continuing program of improvement, specifications are subject to change without notice.

DATA

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

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