

GENERAL

A variety of Facet coalescers are available, each designed to meet a specific need. These cartridges are the result of almost 60 years of researching the separation of immiscible liquids.

Experience has proven that no one individual cartridge media arrangement can meet all applications for refineries, petrochemical plants, bulk storage terminals, diesel and fuel oils, turbine fuels, and lube oils.

Facet has developed many different coalescer cartridges specifically designed to give proven performance in applications at sea, terminals, offshore drilling, power plants, refineries, petrochemical plants, truck stops, marinas and manufacturing plants.

The breadth of this experience has taught us that coalescer cartridges must have good basic engineering, dedicated production equipment and tight quality control by qualified personnel to meet demanding use. Coalescer cartridges are made to perform a specific task and most industrial applications can be handled with one of the standard or specialized categories.

FLEXIBILITY

With the exception of the EB Series single-stage coalescer, all of the coalescer cartridges may be used with companion separator cartridges or as a single-stage. (Performance efficiency, when used as a single-stage, is predicated on the specific operating conditions.) All cartridges, in comparable lengths are dimensionally interchangeable, adding greatly to housing flexibility for varied use.

STANDARD CATEGORIES

- **2 Micron**
CR Series cartridges are fine filters for solids retention and water removal. They have wide industrial applications including process industries, turbine lube oils, turbine fuels and bulk storage terminals.
- **5 Micron**
CB Series cartridges are for solids retention and water removal where fine filtration is not required. They are widely used in the refining and petrochemical industries.
- **25 Micron**
CC Series cartridges are medium filters for solids retention and water removal. They are designed for general industrial applications where exacting performance is not required.
- **1 to 25 Micron**
CIC Series cartridges provide high flow and low initial pressure drop, and are used in petroleum bulk storage terminals, turbine fuels, process industries, refineries, marinas, loading racks as well as in many other industrial applications.

SPECIALIZED CATEGORIES

- **15 Micron Caustic**
CMP Series cartridges are specialized filters for solids retention and water removal. They are designed specifically for the refining process where removal of aqueous or caustic solution is required.
- **1 to 50 Micron Emulsion Breaker**
EB Series cartridges are for solids retention and oil removal from water. They can be used in a variety of applications including marine, petroleum, transportation, power generation and industrial.
- **10 Micron Aromatic**
U5 Series cartridges are designed for solids retention and water removal from aromatics.

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