

CB Series
Coalescer Cartridges for
Industrial Applications
VCS or HCS Series Coalescer Separators



CB Series coalescer cartridges provide high flow and low initial pressure drop. These cartridges are widely used in petroleum bulk storage terminals, turbine fuels, lube oils, refineries, and many other industrial applications.

Each coalescer cartridge is constructed of various media, precisely arranged in many layers and pleats, and wrapped around a perforated metal centre tube for balanced flow and structural strength. All are encased in an outer sock material.

Cartridges are 6" OD (152 mm) by 3 1/2" ID (89 mm) and are available in standard lengths from 11 1/4" (280 mm) to 57 1/4" (1450 mm).

Standard Design Features

- Multi-layered media for increased solids holding capacity
- Solids removal: 5 micron
- Water removal down to 10 ppm
- Balanced cartridge flow characteristics
- Self-centering rod mount or screw base
- Maximum recommended operating temperature: 240°F (115°C)
- Maximum differential pressure: 75 psi (5.25 kg/cm²)
- Flow direction: Inside to out
- pH range from 5 to 9

Materials

- All metal components coated to protect against corrosion
- Standard gaskets are Buna-N -other materials available on request