

SS Series Separator Cartridges for Industrial Applications

VCS or HCS Series Coalescer Separators



SS Series synthetic separator cartridges feature a specially developed hydrophobic synthetic media which offers all the permanent features of Teflon® screen, combined with ease of repair and lower cost. Synthetic mesh is wrapped around a treated, perforated metal shell, then adhesive bonded to gasketed metal end caps.

The centre tube design provides balanced flow of product (radially inward) throughout the cartridge. All metal components are treated to resist corrosion.

The synthetic mesh is designed for more effective water repelling characteristics assuring long, troublefree service. Recommended maximum operating temperature is 240°F (115°C). For compatibility in extreme operating conditions, other gasket, adhesive and metal materials are available.

Standard Design Features

- Superior water repelling characteristics over Teflon® and paper
- More resistant to surfactants
- Cleanable and reusable
- Maximum recommended operating temperature: 240°F (115°C)
- pH range from 5 to 9
- Designed for balanced flow through cartridge
- Flow direction: Outside to in

Materials

- Synthetic mesh 50 micron
- Treated metal components for corrosion protection
- Buna-N gaskets
- Other gasket, adhesive and metal materials are available on request