Coalescer element I-622C5TB



Product codes:

Reference:
PC214-00171
EAN13: -
UPC: -

Product attributes:

Product description:

Features

- Micron Rating (µm):0.4
- Seal Material:Buna-N
- Outer Wrap:N/A
- Certificates:Category M100
- Filter Construction:Fiberglass
- Application:Military Aviation
- End Cap Configuration:Threaded Base
- Length (inch):44
- Inside Diameter (inch):3.5
- Outside Diameter (inch):6
- Filter Type:Coalescer
- Maximum Operating Temperature:66-71 °C, 150-160 °F
- Maximum Pressure Differential:75 psi, 5.2 bar
- Changeout Pressure Differential:15 psi, 1 bar
- pH Range:Continuous Operation: 5 - 9
- Brand:Velcon

Application

Coalescing cartridges are mainly used to coalesce emulsified water and remove particles from hydrocarbon fluids. The most important application is the filtration of aviation paraffin.

Velcon coalescing elements are available with a threaded base or open ends and with fibreglass or a combination of fibreglass and pleated media.

Threaded base coalescing cartridges are recommended for most applications. They simplify installation and replacement by eliminating the need for cover plates, centre plates, nuts, washers and seals. They are intended for use in Velcon and other filter/separators. Threaded base adaptors are available to convert containers currently using open ended elements.

Open-end coalescers are offered with a one-piece construction that reduces the number of seals and improves overall reliability.

Glass fibre coalescers combine deep particle filtration with a deep coalescing structure. These models have progressively thinner layers to achieve deep particle filtration.

Combined glass fibre and pleated media coalescers remove particles primarily in the high surface pleated core. They comprise one or more layers of pleated media within a cylinder of moulded fibreglass laminates to provide an extended surface area for particle filtration. Pleat corrugation and separation materials are used to keep the pleats open for full use.