

OIL/WATER SEPARATION



REPLACES PENTAIR P/N OAC PLUS-30 222 FLAT
AND FIBREDYNE P/N C-170X30S2N



NOTE: Other sizes and configurations available.

OAC Series Oil/Water Separation Cartridges utilize media that can economically reduce hydrocarbon contamination in aqueous solutions. The radial flow design provides the largest possible surface area, reducing the media bed depth.

The OAC Series is capable of removing very high concentrations of free oil, dispersed oil, surfactant based emulsions, and dissolved hydrocarbons to non-detectable levels. These cartridges can be used as stand-alone oil water separators, or to enhance or protect other systems.

OAC Series cartridges are capable of breaking the IMO 107(49) surfactant based emulsion in a single pass. The special patented non-swelling organic clay allows the cartridge to be filled with 100% active oil absorbing media, providing greater oil holding capacity.

FEATURES

- Meet governmental regulations
- Reduced maintenance due to fouling
- Can be incinerated
- Minimal pressure drop
- Withstands harsh environments
- Industry standard size and end caps
- Withstands high differential pressure up to 5 bar
- Typically removes better than 99% in a single pass

APPLICATIONS

- Commercial bilge and ballast water
- Post oil/water separator polishing
- Oil field produced water
- Pipeline maintenance activities
- Hydraulic tramp oil removal
- Parts washing and plating baths
- Compressor condensates
- Boiler blow down
- Membrane & GAC pretreatment
- Pump sump discharge

Made in USA

SPECIFICATIONS

Part Number: OAC-PLUS-30-2F-EQUIV
Max. Operating Temperature: 150°F (65°C)
Max. Differential Pressure: 75 psid (5 bar)
Max. Flowrate: 1 gpm per 10 inch length (recommended flow < 50% of max.)
Changeout Pressure Drop: 35 psid (2.4 bar)
Approx. Oil Capacity Removal: 160 to 200 ml per 10 inch length

MATERIALS OF CONSTRUCTION

Absorbent: Polypropylene & Proprietary Medias
Support Construction: 100% Polypropylene
Seal Material: Buna-N

SIZE & CONFIGURATION

Dimensions: 2.75 inch Dia. x 30 inch Length
End Cap: Single Open Ended (222 O-ring / Flat Top)