

FT800-16 Dual Vessel Filter Cartridge Unit



Description

The FT800 Filtration Unit is designed for high volume oilfield applications, the FT800 design allows the operator to filter in series or parallel flow with the option to circulate if required.

All our filter vessels are manufactured based on industry recognised design codes such as PD5500 and ASME VIII. We also ensure our vessels meet the demands of the PED (Pressure Equipment Directive) 97/23/EC for Group 1 hazardous fluids and are compliant with ATEX and H2S to NACE MR-01-75 standards.

Applications

- Hydrocarbon Coalescing
- Produced Water
- Glycol
- Brines
- Acids
- Waste Water
- Gravel Pack Fluids
- Work-Over Fluids
- Well Completion Fluids
- Bilge Water
- Pre-Filtration
- Seawater
- Diesel
- Amines

Approvals

All Filtration Equipment is approved and certified by DNV to DNV 2.7-1 / BS EN 12079

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PRODUCTION AND PROCESS NEEDS.**

Technical Specifications

| General Specifications | |
|-----------------------------------|---|
| Number of Cartridges (Per vessel) | 16 X 6.25" Ø Cartridges (Other sizes available on request) |
| Vessel Diameter | 38" (965 mm) |
| Vessel Material | 316 Stainless Steel |
| Working Pressure | 10 Bar (Other pressure ratings available on request) |
| Design Temperature | 100°C |
| Recommended Flow Rate | 382 m ³ / hour (up to 40 bbl / minute) |
| Design Standards | ASME VIII Div.1 2010 (Alternative design code standards available on request) PED 97 / 23 / EC (Pressure Equipment Directive), Group 1 Hazardous Fluids CE Marked & ATEX Compliant H2S to NACE MR-01-75 (≤ 60°C) |
| Inlet / Outlet Pipework | 6" Series / Parallel / Bypass Manifold c/w Pressure Gauges |
| Drain | 1.5" Pipework Flange Terminated |
| Drip Tray | Removable Stainless-Steel Tray |
| Weight (kgs) | 3,500 |
| Dimensions (mm) | 2,800 x 1,700 x 2,300 |

For more information on our products and services, please contact your local Centurion Fluid Filtration representative or email us at CFFUK@centuriongroup.co.uk.



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