

FT800-12 Dual Vessel Filter Cartridge Unit (17.5 Bar)



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

Number of Cartridges (Per vessel)	12 X 6.25" Ø Cartridges (Other sizes available on request)
Vessel Diameter	38" (965 mm)
Vessel Material	316 Stainless Steel
Working Pressure	17.5 Bar
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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