

FT200 Dual Vessel Filtration Unit



Description

The Centurion Fluid Filtration FT200 Filtration Unit is designed for oilfield and process applications; the unique and compact design of the FT200 is ideal for applications that require a unit with a small footprint and yet still meet demands of the operator.

The 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 that 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.

Typical Applications

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

Approvals

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

**DELIVERING SAFE AND INNOVATIVE SOLUTIONS TO MEET
PRODUCTION AND PROCESS NEEDS.**

Technical Specifications

General Specifications	
Number of Cartridges (Per vessel)	4 x 2.5" Ø Cartridges or 1 x Liquid Filter Bag (Other sizes available on request)
Vessel Diameter	8" (200 mm)
Vessel Material	316 Stainless Steel
Working Pressure	10 Bar (Other pressure ratings available on request)
Design Temperature	100°C
Recommended Flow Rate	23.4 m ³ / hour
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	3" Series / Parallel / Bypass Manifold c/w Pressure Gauges
Drain	1" Ball Valve
Drip Tray	Removable Stainless-Steel Tray
Weight (kgs)	600
Dimensions (mm)	960 x 1,700 x 1,750

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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