

Pressure Vessel Filtration

Barton Firtop have successfully designed and manufactured Process Pressure Vessels for over 20 years.

Summary of Codes Available

- British Standard PD 5500 (BS 5500)
- American Standard ASME VIII Div. 1
- Dutch Standard Stoomwezen Regulations
- Others Available Upon Request

Typical Manufacturing Range

- Pressure Up to 689 Bar (10,000psi)
- Temperature Up to 750°C
- Size Up to 2.5m Diameter and 25 tonnes max weight
- Materials From Carbon Steel through to Super Duplex

● Gas Filtration

Vertical and horizontal vessels are available for separation of solids from Gas down to 1 micron. Special features include safety interlock quick release closure and British Gas compliance.



● Gas / Liquid Separation

Vertical and horizontal vessels are available for the removal of liquids entrained in Gas down to 99.9% of droplets 0.3 micron and larger.



● Liquid / Liquid Coalescers

Vertical and horizontal vessels are available for removal of water from Oil / Hydrocarbon down to 15ppm.



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