

65 SERIES

Custom Engineered Filter Housings



The **65 Series** cartridge filter housings are designed and engineered to order to meet with the most demanding application and client requirements. The housing format and number and type of filter elements will be determined by the particular process requirements.

Product Features

- Suitable for both liquid and gas applications
- Vertical or horizontal construction to meet with operability and footprint constraints
- Access cover (with davit where required) to Amazon proven quick-release swing-bolt design, or by conventional blind flange
- Proven Amazon internals secure the cartridges against any movement, while ensuring no bypass is possible under the full range of operating conditions
- Full range of international design codes such as ASME VIII (div.1 & div.2), PD5500, and PED catered for, along with client supplied specifications
- Available for process line connections to 32" NPS and above
- Pressure ratings to ASNSI CL2500 and international equivalents

- Wide range of materials of construction including HIC resistant steels, austenitic and duplex stainless steels, nickel base alloys, and titanium
- Internal wetted surfaces can be weld over laid with corrosion resistant alloys, or coated with rubber or glass flake linings



Features and Benefits

- Amazon's superior filtration experience ensures optimal sizing for both capital and operational cost reduction
- Amazon design and supply proven in the most hostile of environments onshore and offshore
- Amazon filter cartridges can be custom made to suit applications outside the capabilities of standard cartridge constructions
- Completely bespoke solutions tailored to application and client needs avoids any compromises in equipment specification and construction

Product Range

Amazon Filters design and manufacture an extensive range of liquid filtration systems, providing one of the widest selections of filtration vessels, depth filters and pleated cartridges available today, ensuring excellent process and filter compatibility. As one of Europe's leading manufacturers of filtration systems, Amazon Filters is able to offer a solution to meet all filtration requirements. Amazons' filters are manufactured in clean room conditions and all products come with detailed Product Validation Guides and Technical Support documentation.



AMAZON

65 Series Features and Benefits

Amazon Filters have particular strength in the design and manufacture of filter housings for the critical demands of the Oil and Gas industry. We have extensive experience in the manufacturing of vessels in Duplex (UNS S31803) and Super-Duplex (UNS S32750/60) stainless steels.

Our design team is fully conversant in the increasing technical demands of pressure vessel design codes, and we have onshore and offshore installations in service worldwide.

Vessel Materials	Design Requirements	Filter Media	Additional options
A516 60/65/70 A105 / A106 A350 / A333 SS 304/L SS 316/L UNS 31803 UNS 32750/60 UNS 31254 Alloy 400 Alloy 625 Alloy 825 C22 / C276 Titanium Gr. 2	ASME VIII div.1 ASME VIII div.2 ASME B31.3 PD5500 NR-13 (Brazil) ARH (Algeria) PED (Europe) NORSOK	Polypropylene Nylon Glass Fibre Cotton PTFE SS 316 Mesh Alloy C276 Inconel	Quick release closures Skid mounted duty / standby packages PSV DP Transmitter

Industries and Applications

- Amine Stream
- Produced Water
- Water Injection
- Glycol Stream
- Hydrocarbon Condensate
- LPG



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