

The ZWAG filter vessel is cylindrical in form with an integral head and a separate, removable, bottom dish. The vessel shell can be manufactured using any metallic material that is compatible with the process requirements. The shell and bottom dish feature ASME certified fully welded construction throughout. The vessel and bottom dish can be designed to include jacketing for heating or cooling and insulation.

ASME Certification

All ZWAG filters can be constructed in a variety of materials. Steri is ASME certified and carries all the appropriate welding qualifications and procedures.

Frequently used materials:

- 304L, 316L & 317L Stainless Steel
- 904L Stainless Steel
- Hastelloy C-276, C-22, B-3, G30...
- Inconel 625
- Carbon Steel
- Alloy 2205
- AL-6XN



"NB" Registration



"R" Registration

Jacket & Insulation

There are several jacket design options available for your ZWAG filter. The jacket can be designed conventional, external half pipes or dimpled material rosette welded to the vessel. Insulation jackets can be fully welded to prevent environmental damage of the insulation. We install all types of insulation to better meet the demands of your application.



Fully Welded Insulation



Half Pipe Jacket

Finish, Coating & Lining

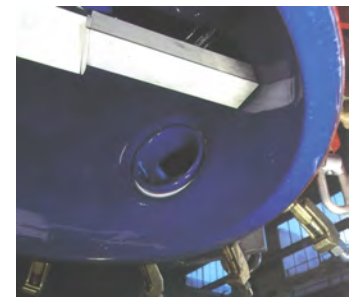


Electro Polished

There are a variety of finishes available from mill finish to electro-polish. Plus, Steri can provide any coating or lining that your process demands.



Rubber Lined Vessel



Glass Lined Vessel