

The vessel head contains the distribution plate needed for heel filtration. On a Type R filter with a cone bottom, the filtrate outlet nozzle is welded to the bearing spider within the cone. On a Type A filter with a dished bottom, the filtrate outlet nozzle is mounted vertically to the lower seal housing. The vessel and head can be designed to include jacketing for heating or cooling and insulation.

ASME Certification

All FUNDA 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 FUNDA 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 Insulated



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.



Exterior Coating & Painting



Glass Bead Blasting