

For Ultra-Pure Applications, Our Filter Housings Are A Perfect Fit

Whatever type of filter you use, Allegheny Bradford can supply a housing that meets your needs. Our line of Universal housings combines the best features of the finest stainless steel filter housings on the market with a full range of custom options to tailor your housing to your specifications.

We offer an array of Universal housings to fit virtually any filtration system, designed espe-

cially for use in ultrapure, sanitary and hitechnology industries including electronics, pharmaceuticals, food, dairy, beverage and chemicals. These flexible Universal housings accept a wide variety of cartridge, disc, membrane, ceramic and metal media, to meet even the most complex multiple processing requirements. They are available in a full range of sizes to fit everything from small gas filtration

units to massive 270-element housings for water purification.

Best of all, they provide the advanced design, precision fabrication and superior quality of the industry's leading manufacturer - at very competitive pricing.

The Universal Approach: Tailor-Made To Your Specifications

Our Universal filter housing line combines the affordability and availability of standardized units with the custom features your application requires. By manufacturing a wide variety of components in advance, we are able to design and deliver a filter housing that incorporates features specifically for your processing environment, quickly and cost-effectively. Choose from an extensive range of options, including:

- T-Style or in-line construction
- ASME code stamp
- Various cartridge sockets
- Gauge ports
- Vent and drain valves or ports
- Various inlet and outlet



connections

- ID surface finish to less than 10 microinches Ra
- Electropolish
- OD surface finish to 400 grit
- Steam/hot water or cooling jacket
- Private label etching

Advanced Technology And Testing

Our fabrication specialists use only the finest materials available including type 304, 316 and 316L stainless steel. To insure accuracy, machining is performed on state-of-the-art CNC equipment. Our welders are ASME certified, and use the most advanced welding equipment available. In addition, mechanical polishing or electropolishing can be performed right at our facilities to achieve the quality finish your application requires.

From the initial inspection of raw materials, to the final ASME Code compliance check, our filter housings undergo rigorous testing and documentation procedures throughout the manufacturing process to meet the most stringent industry standards.

All Allegheny Bradford filter housings can offer:





- ASME Code Compliance with U and UM stamps and National Board Registration
- Material test reports
- · Profilometer-certified surface finish
- Hydrotest
- · Radiograph analysis of welds
- Helium leak test
- Borescope inspection
- · Other certificates of compliance



tary, ultra-pure and high technology applications, Allegheny
Bradford is uniquely positioned to meet your filter housing needs. By purchasing your filter housings directly from us, you receive the highest quality units on the market, customized to your



specifications at a very competitive price. And our dedicated team of engineers, designers and customer service specialists make sure you get what you need in a timely manner.

Quality. Value. Availability. When it comes to filter housings, Allegheny Bradford puts it all together for you.



The Allegheny Bradford Advantage

As the largest independent manufacturer of stainless steel filter housings for sani-

Your Single Source For Stainless Steel Equipment

Whatever stainless steel components you need for your ultra-pure process, from filter housings and skids to custom tanks and heat exchangers, count on Allegheny Bradford Corporation to deliver on time and on budget. For more information on our full range of products and services, call us today at 800-542-0650.

A Commitment To Quality In Stainless Steel Equipment

Since 1974, Allegheny Bradford Corporation has been the recognized leader in the design and manufacture of shell and tube heat exchangers for ultra-pure industries and sanitary applications. With state-of-the-art processing technology and an experienced professional team, we provide a comprehensive range of resources for the fabrication of filter housings customized to your individual specifications. Like all Allegheny Bradford equipment, our filter housings meet the highest standards in the industry, and are backed by our commitment to excellence in product quality and superior customer service.

Stainless Steel Filter Housings



