



Toll Free: 866-288-2522

Ballast Water Filters



Porous Metal Filters (PMF) specializes in producing metallic filters from woven wire mesh, perforated metal and metallic fibers. Our state of the art diffusion bonding (sintering) process ensures a strong, reliable media ideally suited for ballast water filtration. PMF's application and engineering staff are here to support your design needs that are specific to your system and process. Our media has unparalleled performance in removing sediment and organic matter.

Features and Benefits of *SINTERPORE*® Filters

- Stable pore geometry under high pressure and high flow rates
- Long life and durable filter media designs
- Custom construction and design to help improve filter efficiency and cleaning
- Custom surface designs to help reduce nozzle wear and improve nozzle performance
- High strength and high flow designs
- Easy to clean
- Robust and durable
- Back washable
- Abrasion and corrosion resistant
- Custom design
- Uniform flow
- Available in a wide range of alloys

High Flow Media

Normally constructed of 3 to 7 layers of woven wire mesh. Control, protection, and highly durable.

Micron range: 10, 15, 20, 25, 40, 45, 50.

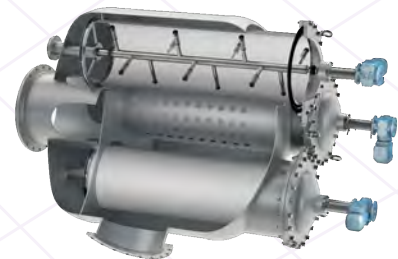
Alloy choice: 304Lss, 316Lss, Monel 400, 904L, and other high Nickel alloys.

High Strength Media

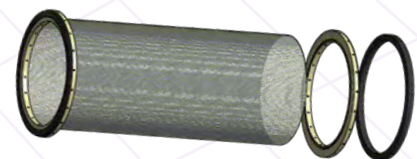
Perforated media can be diffusion bonded to the 3 to 7 layers of woven wire mesh. Control, protection, and super strength.

Micron range: 10, 15, 20, 25, 40, 45, 50.

Alloy choice: 304Lss, 316Lss, Monel 400, 904L, and other high Nickel alloys.



Multi-screen system



Filter screen, end rings and screen gasket

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Please note technical information subject to change