



FRP/GRP Filter Housing
Designer-Manufacturer-Exporter-Supplier





FRP/GRP Filter Housing

Filter Concept Offers Corrosion resistant Fiber Reinforced Plastic (FRP) Filter housing to meet the demanding needs of industry to Filter corrosive and non-corrosive fluids for various applications including Chemicals, Oil and Gas, Petrochemical, Power Generation, Desalination, Potable Water, Municipal and many more Industries.

FRP/GRP Filter housing can be further classified in

- Cartridge Filter Housing
- Bag Filter Housing
- Basket Filter Housing

Features & Benefits

- Cost effective for Installation
- Low maintenance compared with other materials
- Excellent chemical resistance
- Easy to repair in case of accidental damage
- Light Weight & Long Life

Special Options

- Customized design available
- Positive sealing arrangement to avoid bypassing
- ASME Designs available

Material Of Construction

- Fiber Reinforced Plastic (FRP)
- Glass fiber Reinforced Plastic (GRP)
- POLYPROPYLENE

Technical Specifications

Size

FRP/GRP Cartridge filter housings suitable for :

- 1 No. To 250 Nos. Of Cartridges in Single Housing
- 2", 2.5", 4", 6" & 8" Diameter of Cartridge
- 10", 20", 30", 40", 50" & 60" Length of Filter cartridge

FRP/ GRP housing suitable for filter cartridges of

- Double Open End (DOE) Type, Code 7 (226 O' Ring) Design, Code 3 (222 O' Ring) Design, NPT Threaded Connection Type

Sizes (FRP/GRP Bag filter housings suitable for)

FRP/GRP Bag filter system suitable for

- 04" x 10" Long Filter Bag
- 04" x 17" Long Filter Bag
- 07" x 17" Long Filter Bag
- 07" x 32" Long Filter Bag

Multiple bag filter system suitable for

- 2 Nos. Of 07" x 32" Long Filter Bag
- 3 Nos. Of 07" x 32" Long Filter Bag
- 4 Nos. Of 07" x 32" Long Filter Bag
- 5 Nos. Of 07" x 32" Long Filter Bag
- 6 Nos. Of 07" x 32" Long Filter Bag
- 7 Nos. Of 07" x 32" Long Filter Bag
- 8 Nos. Of 07" x 32" Long Filter Bag
- 9 Nos. Of 07" x 32" Long Filter Bag

Flow Rate: Capacity: Up to 1000 m³ / hr & more

Gasket / O Ring Material

- Neoprene, Nitrile, Silicone, Viton, Buna N, EPDM, PTFE, Spiral Wound, CAF

End Connections available

- Flanged Table E / Table F
- ANSI B 16.5 Flanged
- DIN Standard

Applications

- Chemicals
- Pharmaceuticals
- Water Treatment
- Coolants
- Paints & Inks
- Food & beverages
- Bore Well water
- Dairy
- Dyes & Intermediates
- RO Pre filtration
- Processing Chemicals
- Sea water Filtration
- Electronics



Designed By: e-brandstudio.com

Filter Concept Pvt. Ltd.

(An ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007 Certified Company)

Corporate Office

302, "Aalin", Opp.Gujarat Vidhyapith,
B/h. Jet Airways Office, Ashram Road, Ahmedabad - 14.
Gujarat, INDIA.

Phone : +91-79-2754 1602, 2754 0069, 3291 8518

Fax : +91-79-2754 0801

E-mail : info@filter-concept.com

Manufacturing Unit

A-6, Pushparaj Industrial Estate,
Nutan Mill Compound, B/h. City-Gold Theatre, Saraspur,
Ahmedabad-380018. Gujarat, INDIA.

Phone : +91 -79 -2220 1921, 2220 1292

Fax : +91-79-2220 1911

E-mail : factory@filter-concept.com