







廣碩系統股份有限公司Gran Systems Co., Ltd.

110台北市信義路五段5號 世貿一館3A16室 Taipei World Trade Center Exhibition Hall I

5 Hsin- Yi Road, Sec. 5, Rm 3A16, Taipei, Taiwan, 110

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Manual Web Link

FSB Top Entry Series Single Bag Filter Housings



FSB Side Entry Series Single Bag Filter Housings



IDV- 3 Series Filter Housings



DJ-P Series Filter Housings



DJ-C Series Filter Housings



TOP-Flow Series
T Style Filter
Housings



EJ Series Filter Housings



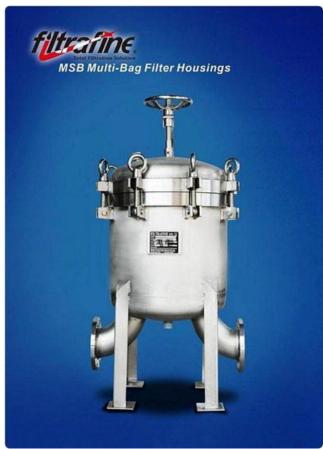
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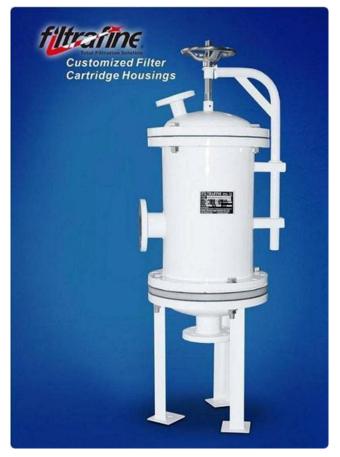
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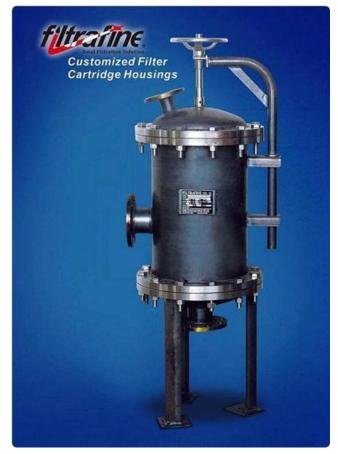
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Metal Single Housing

IDV-3 Series Filter Housings

175 psig, Accepts 222 O-rings Flat Closed End Filter Cartridge, Electro-polished, 316 Stainless Steel

- Absolute Cartridge Sealing Design Eliminates Fluid Bypass
- Accepts 4", 10", 20" and 30" Cartridge Lengths
- •Innovative Housing Design has no Internal Parts
- •Tri-Clamp Sealing Design Requires no Special Tools for Cartridge Change-Out
- •Tri-Clamp Design Minimizes Maintenance Cost by Allowing for Quick Opening and Closing of the Housing
- •Permits Visual Inspection of Cartridge to Housing Seal Prior to Closing the Housing

Housing Specifications

Materials of Construction:

Head: 316 Stainless Steel
 Shell: 316 Stainless Steel
 Mounting Bracket: 304 Stainless Steel
 Gaskets/O-rings: Standard: Viton

•Optional: Teflon Encapsulated Viton, EPDM

Connections:

•Inlet/Outlet: 3/4" (26.7mm), 1" (33.4mm) FNPT

•Vent/Gauge: 1/8" (10.3mm) NPT •Drain: 1/4" (13.7mm) NPT

Performance Specifications

•Maximum OperatingPressure: 175 psig(12.1bar) @150°F (66°C)



| Model | Liquid Flow Rate gpm | Dimension Inches (mm) | | Dry Weight lbs. |
|--------|----------------------------|-----------------------------|---------|--------------------|
| | (lpm) | А | В | (kg) |
| IDV4S | To 4 (15.1lpm) | 7.4" | 4.2" | 7.9lbs |
| | | (189mm) | (106mm) | (3.6kg) |
| IDV10S | To 10 (37.9lpm) | 13.4 " | 4.2" | 9.3lbs |
| | | (341mm) | (106mm) | (4.2kg) |
| IDV20S | To 20 (75.7lpm) | 23.2" | 4.2" | 11.2lbs |
| | | (591mm) | (106mm) | (5.1kg) |
| IDV30S | To 30 (113.5lpm) | 34.1" | 4.2" | 13.9lbs |
| | | (866mm) | (106mm) | (6.3kg) |

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Plastic Single Housing EJ-DOE Series

Benefit:

- EJ-P Model 100% Polypropylene Construction offers Chemical Compatibility in a Wide Range of Applications
- EJ-C Model Clear Styrene Acrylonitrile Shell Provides Visual Confirmation of a Positive Cartridge to Housing Seal
- Sleek Housing Design Offers Easy Installation and Maintenance
- All Materials are FDA Listed For Food and Beverage contact



Reinforced Polypropylene

Bowl Material:

Styrene Acrylonitrile (Clear); and Polypropylene (Opaque)

Inlet/Outlet: 3/4" FNPT

Shell O-ring: Buna-N

Max. Operating Pressure: 150psi @25℃

Optional:

- 1) PP Wrench
- 2) PP Mounting Bracket with 4pcs of SS screws





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