



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
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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**



filtrafine
Total Filtration Solution

MSB Multi-Bag Filter Housings



filtrafine
Total Filtration Solution

MSB Multi-Bag Filter Housings



filtrafine
Total Filtration Solution

Customized Filter
Cartridge Housings



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Customized Filter
Cartridge Housings



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 Operating Pressure: 175 psig(12.1bar) @150°F (66°C)



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



Head Material:

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°C



Optional:

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



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