



Unique Structure  
Multi-Round Filter Housing

# GEX-TA<sub>Type</sub>

## Major Applications

Chemical/ Electronics

## Main Specifications

Design pressure: 0.69MPa  
Main materials: SUS304  
Inner and Outer surfaces finishing:  
Buffing (# 250)

### Features

- Designed for even fluid flow from the top of the filter
- Designed to reduce excess space
- Designed for maintenance  
Clamp band type adopted

### Advantages

- Fluid does not easily stagnate.
- Reduction of liquid loss
- Easy disassembly and cleaning

### End Cap Code

Code CZ

Code PZ

Code F



### Ordering Information

Product Type

GEX-TA-

Filter length

2 5 0

250 = 250mm  
500 = 500mm  
750 = 750mm

Number of installed filters

- 0 3 -

03 = 3pcs  
06 = 6pcs

O-Ring

E

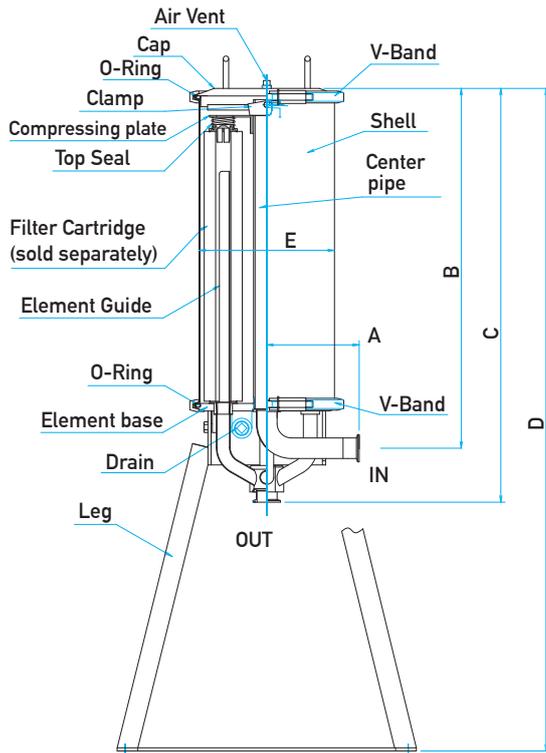
S = Silicone  
E = EPDM  
N = NBR  
V = FKM

End Cap Code

F

F = Code CZ, PZ, F

## Structure



## Specifications

|                   |  |
|-------------------|--|
| Filter length     | 250 / 500 / 750 mm                               |
| End Cap Code      | Code CZ, PZ, F                                   |
| Shell             | SUS304   |
| V-Band            | SCS13  |
| Air Vent Plug     | SUS304   |
| Cap               | SUS304   |
| O-Ring            | NBR, EPDM, Silicone, FKM                         |
| Clamp             | SUS304   |
| Materials         | Compressing plate                                |
|                   | SUS304   |
|                   | STD Spring                                       |
|                   | SUS316   |
|                   | STD Top Seal                                     |
|                   | Polypropylene                                    |
|                   | Element Guide                                    |
|                   | SUS304   |
|                   | Center pipe                                      |
|                   | SUS304   |
|                   | Element base                                     |
|                   | SUS304   |
|                   | Drain Plug                                       |
|                   | SUS304   |
|                   | Leg  |
|                   | SUS400 (Surface Coating)                         |
| Surface finishing | Inner/outer surfaces: Buffing (#250)             |
|                   | *Excluding some center pipe inner surfaces, etc. |
| Design pressure   | 0.69MPa at 40°C (100psi at 104°F)                |

\*If you require a housing made of a material other than the above (SUS316L, etc.) or a filter length or shape other than the above, please inquire separately.

## Dimension

|                 | A     | B     | C      | D      | E     | Connection diameter        | Drain | Air Vent |
|-----------------|-------|-------|--------|--------|-------|----------------------------|-------|----------|
| GEX-TA-250-03-F | 130mm | 395mm | 485mm  | 970mm  | 187mm | ISO 15 · Sanitary Flange   | Rc3/4 | Rp3/8    |
| GEX-TA-250-06-F | 170mm | 417mm | 517mm  | 978mm  | 249mm | ISO 1.5S · Sanitary Flange | Rc3/4 | Rp3/8    |
| GEX-TA-500-03-F | 130mm | 645mm | 735mm  | 1220mm | 187mm | ISO 15 · Sanitary Flange   | Rc3/4 | Rp3/8    |
| GEX-TA-500-06-F | 170mm | 667mm | 767mm  | 1228mm | 249mm | ISO 1.5S · Sanitary Flange | Rc3/4 | Rp3/8    |
| GEX-TA-750-03-F | 130mm | 895mm | 985mm  | 1470mm | 187mm | ISO 15 · Sanitary Flange   | Rc3/4 | Rp3/8    |
| GEX-TA-750-06-F | 170mm | 917mm | 1017mm | 1478mm | 249mm | ISO 1.5S · Sanitary Flange | Rc3/4 | Rp3/8    |

\*Other connection diameters, shapes, and positions are also available. Please contact us for details.

\*The contents of the catalog are subject to change without notice.

\*The performance data listed in the catalog are Typical values obtained under specific conditions based on our tests.

\*When purchasing a filter housing, be sure to check whether the filtration conditions (fluid, operating temperature, operating pressure, installation location, etc.) are within the housing specifications.

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For our technical information, please click here. ▼



Manufacturing is based on our Quality Management Systems that meet ISO9001 standards.

Scope

Design, Development, manufacture, and sales of filter cartridges, housings and filtration equipment.



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8th Issue

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