Major Applications

- Chemical solutions
- Beer, Wine, Mineral Water
- General water for industrial use and water for beverages
- Lubricating oils
- Others

Features & Benefits

- **High removal efficiency and high flow rate with low pressure drop are achieved.**
  - High flow rate for even fine filtration rating due to the high porosity of ultra-fine non-woven polypropylene fabric

- **Long service life**
  - Pleated type with wide filtration area can capture foreign particles effectively throughout the whole filter media.

- **Low extractables**
  - Since no binders or surfactants are used in the filter, extractables are extremely low.

Materials of Construction

- High flow rate for even fine filtration rating due to the high porosity of ultra-fine non-woven polypropylene fabric
- Pleated type with wide filtration area can capture foreign particles effectively throughout the whole filter media.
- Since no binders or surfactants are used in the filter, extractables are extremely low.

Specification

<table>
<thead>
<tr>
<th>Product Type</th>
<th>Micron Rating (μm)</th>
<th>E.F.A. (m² / 250mm)</th>
<th>Maximum ΔP at 20°C (68°F)</th>
<th>Maximum Operating Temp.</th>
<th>Adaptable Food Sanitation Standard</th>
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<tbody>
<tr>
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<td>0.6</td>
<td>0.76</td>
<td>0.76</td>
<td>0.35 0.48 0.53 0.48 0.48 0.38</td>
<td>All raw materials meet the requirement of FDA 21 CFR *1</td>
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*1 Applicable Gaskets and O-ring materials exclude EPDM.
Flow Rate

- Fluid: Refined Water (20°C (68°F))
- Cartridge Length: 250mm
- *The data does not include piping pressure drop.

Particle Removal Efficiency

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<th>Particle Size(μm)</th>
<th>006</th>
<th>012</th>
<th>025</th>
<th>045</th>
<th>060</th>
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*The above data is based on our test condition, and is not guaranteed value.

Ordering Information

- Code 0
- Code 5
- Code 7
- Code F

End Cap Code

- F = Flat Gaskets
- E = EPDM
- S = Silicone
- T = FEP Encapsulated FKM (for 0, 5, 7)
- V = FKM
- N = NBR
- PTFE (for F)

- Code F
- Code 0
- Code 5
- Code 7

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