SINTERED STAINLESS STEEL WIRE MESH LAMINATION

SINTERED WIRE MESH (PM) CARTRIDGE FILTER for LIQUID

STRUCTURE

Sintered 5 layers wire mesh

FEATURES

● High filtration accuracy based on the wire mesh
● Low differential pressure
● High pressure resistance and excellent toughness
● High heat resistance based on the characteristic of stainless steel
  Range of use temperature in oxidative atmosphere -269℃～600℃
● Excellent corrosion resistance based on the characteristic of stainless steel
● Excellent cleanability and long-term reuse due to the typical surface filtration

APPLICATIONS

● High viscosity liquid filtration such as polymer and adhesive
● Hot fluid filtration
● Oil filtration such as the lubricant and the turbine oil
● Fluid food filtration such as the juice, the cooking oil and the vinegar
● Dehydration of sludge, food, etc.

SPECIFICATION

<table>
<thead>
<tr>
<th>Material</th>
<th>SUS304, SUS316, SUS316L, Hastelloy, Inconel</th>
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</thead>
<tbody>
<tr>
<td>Filtration Accuracy (nominal)</td>
<td>1 µ, 2 µ, 5 µ, 10 µ, 20 µ, 40 µ, 75 µ, 100 µ</td>
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<tr>
<td>Size</td>
<td>Tube: Outside diameter: Φ14~any size, Length: any size</td>
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<td></td>
<td>Plate: 480 x 980, 480 x 480</td>
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<tr>
<td>Heat Resistance</td>
<td>600 ℃</td>
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<tr>
<td>Pressure Resistance</td>
<td>0.8 MPa at Φ65x250L, 30 MPa at Φ14x250L</td>
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CENTRAL FILTER MFG. CO., LTD. SINGAPORE BRANCH
We offer a total system from design and manufacturing through to maintenance and contribute to the society.

Please consult TECHNICAL CENTER about the test necessary for the selection of the filter elements.

Technical tie-up with DAICEL CORPORATION

CENTRAL FILTER MFG. CO., LTD.

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