

## SEC-1000 Columns

### Product Information

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**Catalog Number**

S1000004

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**Size** 7.8×50mm

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**Description**

SEC-1000 Columns adopt stabilized silica phases that with particle size of 5 µm and pore sizes at 1000 Å. The uniform surface coating enables high efficiency separation. These columns are designed to ensure highest resolution at separation range of MW 50,000 ~ 7,500,000.

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**Phase**

CD SEC-1000

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**Application**

Use for the separations of monoclonal antibodies, proteins, peptides, nucleic acids, oligonucleotides, virus, and water-soluble polymers.

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**Particle Size (µm )**

5 µm

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**Pore Size (Å)**

1000 Å

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**ID×Length (mm)**

7.8×50mm

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**pH stability**

2-8.5

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**Recommended operating pressure**

under 2,000 psi

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**The maximum operating temperature**

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## SEC-1000 Columns

80

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**Phase structure**

Chemically bonded and hydrophilic

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**Protein MW range (Da)**

50,000 ~ 7,500,000

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