

Specifications

Styrene-divinyl benzene (T-, D-, C-, HFIP-series)

Column type:

Styrene-divinyl benzene (T-, D-, C-, HFIP-series)

Applications:

Synthetic polymers

Shipping solvents:

THF, DMF, Chloroform, HFIP

Exclusion limits:

Exclusion limits (Da Polystyrene)

Single-pore columns:

1,500 (T-, D-, C-1000)

5,000 (T-, D-, C-2000)

20,000 (T-, D-, C-2500)

70,000 (T-, D-, C-3000)

400,000 (T-, D-, C-4000)

4,000,000 (T-, D-, C-5000)

20,000,000 (T-, D-, C-6000)

200,000,000 (T-, D-, C-7000)

General-purpose mixed-bed:

20,000,000 (T-, D-, C-6000M)

Linear mixed-bed:

70,000 (LT-, LC-3000L)

400,000 (LT-, LC-4000L)

4,000,000 (LT-, LC-5000L)

20,000,000 (LT-, LC-6000L)

200,000,000 (LT-, LC-7000L)

Exclusion limits:

Exclusion limits (Da PMMA)

Single-pore columns:

10,000 (HFIP-3000)

100,000 (HFIP-4000)

1,000,000 (HFIP-5000)

10,000,000 (HFIP-6000)

100,000,000 (HFIP-7000)

General-purpose mixed-bed:

10,000,000 (HFIP-6000M)

Compatible solvents:

THF, Chloroform, Toluene, Xylene, Acetone, MEK, DMF, DMAc, HFIP, NMP, and others. For a full list, request or download the manual.

Dimensions:

300 mm x 8.0 mm

Modified styrene-divinyl benzene (I-series)

Column type:

Modified styrene-divinyl benzene (I-series)

Applications:

Synthetic polymers in polar solvents

Shipping solvents:

DCM

Exclusion limits:

Exclusion limits (Da Polystyrene)

10k (I-OLIGO-3078)

20k (I-MBLMW-3078)

200k (I-MBMMW-3078)

10M (I-MBHMW-3078)

Dimensions:

300 mm x 7.8 mm

Polymethyl-methacrylate (A-series)

Column type:

Polymethyl-methacrylate (A-series)

Applications:

Water soluble polymers

Shipping solvents:

Water

Exclusion limits:

Exclusion limits (Da Pullulan)

Single-pore columns:

4,000 (A2000)

10,000 (A2500)

100,000 (A3000)

1,000,000 (A4000)

4,000,000 (A5000)

20,000,000 (A6000)

500,000,000 (A7000)

General-purpose mixed-bed:

20,000,000 (A6000M)

Compatible solvents:

Aqueous buffers with organic modifiers such as acetonitrile, methanol, DMF and DMSO.

Dimensions:

300 mm x 8.0 mm

Functionalized-divinyl benzene (Cation-series)

Column type:

Functionalized-divinyl benzene (Cation-series)

Applications:

Water or Organic soluble Cationic polymers

Shipping solvents:

THF

Exclusion limits:

Exclusion limits (Da Polystyrene):

10k (C-OLIGO-3078)

20k (C-MBLMW-3078)

200k (C-MBMMW-3078)

10M (C-MBHMW-3078)

Compatible solvents:

5% acetic acid and others including organic solvents. For a full list, request or download the manual.

Dimensions:

300 mm x 7.8 mm

Silica (P-, PLS-series)

Column type:

Silica (P-, PLS-series)

Applications:

Proteins

Shipping solvents:

Water

Exclusion limits:

Exclusion limits (Da Protein):

150k (P2500)

700k (P3000)

1,000k (P4000)

1,250k (PLS5030, PLS3030, PLS3030H)

Compatible solvents:

Aqueous buffers with organic modifiers such as acetonitrile, methanol and ethanol.

Dimensions:

300 mm x 8.0 mm

pH range:

3.0 – 7.5