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# Waters expands its chromatography portfolio

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**Waters expands its chromatography portfolio**



Waters Corporation has introduced new size exclusion chromatography (SEC) columns for the characterization of proteins. The XBridge Protein BEH SEC Columns deliver optimal throughput and resolution for size-based separations of protein-based biotherapeutics.

The XBridge Protein BEH SEC Columns are packed with 3.5 Ã?Â¼m particles and are available in either 200 or 450 Ã?â?¦ pore sizes for analyzing proteins and other biomolecules ranging in molecular weight from 10,000 - 1,500,000 Da. The columns are designed to operate at higher flow rates and pressures than traditional silica-based SEC columns. These characteristics result in either increased sample throughput or, by using multiple columns in series, greater component resolution. Use of Waters diol-bonded, BEH Technology particles delivers outstanding column longevity and Waters proprietary manufacturing process ensures unmatched batch-to-batch and column-to-column consistency for reproducible results.

These new offerings complement Waters ACQUITY Protein BEH SEC columns and provide laboratories with the ability to seamlessly transfer methods from UPLC to HPLC using columns containing particles differing only in their size.

The column is shipped with a vial of either the BEH200 or BEH450 SEC Protein Standard Mixture for column and LC System benchmarking, method development, or troubleshooting.

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