Waters' comprehensive family of columns offer scientists a diverse range of selectivity and particle size choices that provide exceptional scalability within UPLC, UHPLC, HPLC, and preparative LC applications. In addition, Waters' growing family of QC Reference Materials and application-specific standards help users to effortlessly confirm column and system performance.

### Waters Chromatography Columns and Supplies Catalog

**ACQUITY UPLC and Mirepoxy UPLC Columns**

**Performance Benefits**
- Enhanced selectivity and resolution for a wide range of compounds.
- Superior peak shape and increased efficiency.
- Improved detection limits and lower noise levels.
- Enhanced sensitivity and faster cycle times.

**Applications**
- BioPharma
- Pharmaceutical
- Environmental
- Food and Beverage
- Clinical

**Performance Standards**
- Column Efficiency: > 500,000 theoretical plates
- Peak Symmetry: < 1.5 Relative Standard Deviation (RSD)
- Chromatographic Peak Capacity: > 30,000

### ACQUITY UPLC and Selecto UPLC Columns

**Performance Benefits**
- Enhanced peak shape and increased efficiency.
- Improved detection limits and lower noise levels.
- Enhanced sensitivity and faster cycle times.

**Applications**
- BioPharma
- Pharmaceutical
- Environmental
- Food and Beverage
- Clinical

**Performance Standards**
- Column Efficiency: > 500,000 theoretical plates
- Peak Symmetry: < 1.5 Relative Standard Deviation (RSD)
- Chromatographic Peak Capacity: > 30,000

### ACQUITY UPLC and XBridge UPLC Columns

**Performance Benefits**
- Enhanced peak shape and increased efficiency.
- Improved detection limits and lower noise levels.
- Enhanced sensitivity and faster cycle times.

**Applications**
- BioPharma
- Pharmaceutical
- Environmental
- Food and Beverage
- Clinical

**Performance Standards**
- Column Efficiency: > 500,000 theoretical plates
- Peak Symmetry: < 1.5 Relative Standard Deviation (RSD)
- Chromatographic Peak Capacity: > 30,000

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**Primary Manufacturer of Chromatographic Media**

- Waters is a leader in the development of chromatographic media and columns for high-performance liquid chromatography (HPLC) and ultra-performance liquid chromatography (UPLC). Our columns are designed to meet the needs of researchers and scientists in various fields, including pharmaceuticals, environmental science, food and beverage analysis, and clinical research. Whether you need columns for routine analyses or specialized applications, Waters offers a wide range of options to meet your specific requirements.

**Waters’ Commitment to Quality**

- Waters Chromatography is committed to providing high-quality chromatographic solutions that meet the needs of today's scientists. From our original line of LC columns to our expanded line of UHPLC columns, we've devoted over 50 years to developing and producing chromatography columns that are used in laboratories around the world. Our goal is to provide the best possible products and services to help our customers achieve world-class results.