

VisionHT™ Media Platform

Different systems, Different applications, One media platform.

Multiple Grace® Column Formats

The versatility of the VisionHT™ media platform allows you to choose the right phase chemistry and pack it in any Grace® column format.

Preparative Formats

Semi-Prep and Preparative Systems



Packed under high pressure, these preparative columns deliver maximum efficiency and resolution to yield high purity fractions. Speed up prep LC purifications by moving to shorter columns packed with smaller VisionHT™ particles.

i.d.: 10, 22mm

Length: 70, 150, 250mm

Pressure Limit: 8kpsig

Analytical Formats

Traditional HPLC Systems



Flexible column dimensions address a number of today's laboratory concerns, from solvent savings to more stringent analytical requirements. Convert traditional 4.6 i.d.s to smaller diameter 2.1 or 3mm i.d. columns to reduce solvent consumption and increase sensitivity.

i.d.: 2.1, 3, 4.6mm

Length: 50, 100, 150, 250mm

Pressure Limit: 10kpsig

Rocket™ Formats

Traditional HPLC Systems



Avoid capital expense and get high-throughput with conventional HPLC by using current equipment more economically. Large 7mm i.d. allows fast flow rates that "sweep" the large (>2mL) traditional LC system volume and balances the column-to-system volume ratio. Get fast separations with minimal sample diffusion and excellent peak shapes.

i.d.: 7mm

Length: 33, 53mm

Pressure Limit: 10kpsig

Expedite™ Formats

Low Volume Systems, Microbore Systems



Maximize sample throughput on systems optimized for low volume. Extremely low-dead volume design minimizes sample diffusion and delivers highly efficient separations. Short column lengths maintain low backpressures, allowing more speed from traditional pressure-rated systems.

i.d.: 2, 4.6mm

Length: 10, 20mm

Pressure Limit: 10kpsig

UHPLC Formats

Ultra-high Pressure, Alternate Fast LC Systems



Grace® UHPLC formats maximize sub-2µm media benefits from UHPLC and alternate fast LC systems. The low volume design uses screens, instead of frits, to minimize sample diffusion and maintain peak integrity and efficiency. 16,000psig pressure ratings allow fast flow rates, decreasing run times 10-fold.

i.d.: 1, 2mm

Length: 20, 30, 50, 100, 150mm

Pressure Limit: 16kpsig