

Interchim HPLC Columns



Interchim is a global company which manufactures chromatography products for purification, analytical and sample preparation. Interchim manufactured first Uptisphere® stationary phase almost 15 years ago. The development was seen as a natural progression as Interchim had established a unique technological understanding of HPLC requirements through the product supply of many of the recognized HPLC brands both within manufacturers' hardware and within Interchim's HPLC range that utilizes the benefits associated with Interchim packing expertise and Modulo-cart hardware. There are 3 series of columns: Uptisphere, Uptisphere Strategy and Uptisphere Bio.

Version

Uptisphere

Uptisphere® ODB and HDO were Interchim's first stationary phases. They are referenced in a multitude of HPLC analytical methods throughout the pharmaceutical sector and beyond. Interchim's initial manufacturing directive was to establish consistent column to column reproducibility - through an intensive management of stationary phase production, the packing process and column hardware.

Columns: C18, [HSC](#), [ODB](#), [HDO](#), [NEC](#), [TF](#), C8, C4, MM1, [PLP](#), CN, PH, DNAP, OH, SI, NH2, SCX, [SSX](#), SAX.

Uptisphere Strategy

Strategy columns redefine the boundaries for high throughput analysis by maximizing resolution without sacrificing speed. The enhanced performance and low back pressure is a result of phase features, a revolutionary packing process and the cylindrical pore structure of the base silica.

The well hydroxylated surface and high surface area (425m²/g) maximizes the loading capacity and provides excellent pH stability from 1 to 10.

Columns: [C18-2](#), [C18-3](#), [RP](#), [NEC](#), [PLP](#), [PRO](#), [RPX](#), [C8-2](#), [HILIC](#), [SI](#), [NH2](#), [1.7](#) and [2.2µm](#).

Uptisphere Bio

Uptisphere® BioP I & BioP II as well as Uptisphere 300A series are Interchim's proprietary stationary phases to serve bio-analysis /DMPK Lab requirement. They achieve excellent analysis for crude samples without the risk of contaminating the column head or clogging and subsequently maintain a longer column life.

Columns: [BioP](#), & [BioP II](#), [300A series](#).