

**U(HPLC) columns**

# Hypersil GOLD columns

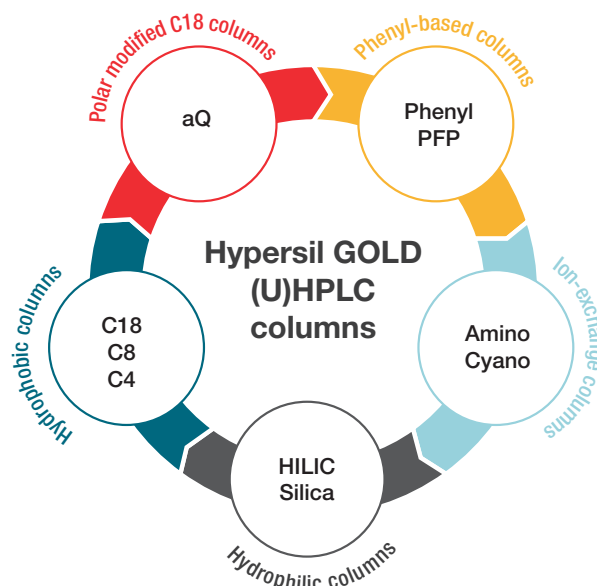
## Your first choice of (U)HPLC columns for general analyses

### Easily scale from UHPLC to prep-LC

Enjoy the range and capabilities of these state-of-the-art Thermo Scientific™ Hypersil GOLD™ columns and gain confidence in the accuracy and quality of your analytical data.

#### Benefits

- The go-to, easy-to-use HPLC columns for a variety of chromatographic separations
- Built on 40 years of experience in column development and manufacturing
- Provide a comprehensive range of LC column scales, catering from UHPLC to prep-LC, throughout all stages of production
- Outstanding peak shape for reversed phase, ion-exchange, HILIC, or normal phase chromatography
- Excellent reproducibility and column-to-column consistency



Explore our complete range of Hypersil GOLD columns to start your chromatography analyses

Column phases	Column	Description
Hydrophobic	C18, C8, C4	Reversed phase chemistry for separation via hydrophobic interactions. Stationary phases with longer carbon chains provide longer retention times and greater hydrophobicity
Polar-modified C18	aQ	Good for the separation of acidic and basic compounds via reversed phase chromatography using an aqueous mobile phase
Phenyl-based	Phenyl, PFP	Orthogonal selectivity to traditional hydrophobic phases that utilizes aromatic interactions to achieve challenging separations of aromatic and polar compounds
Ion-exchange	Amino, cyano	Ionic and polar compounds are retained via hydrophilic and ionic interactions with a charged stationary phase. Retained compounds can be eluted by changing the solvent conditions of the column.
Hydrophilic	HILIC, silica	Ideal for retaining and separating polar compounds based on polarity differences and affinity for a polar stationary phase

#### Ordering information

Phase name	1.9 µm	3 µm	5 µm	Pore size (Å)	Carbon load (%)	Surface area (m <sup>2</sup> /g)	USP
<a href="#">Hypersil GOLD C18</a>	✓	✓	✓	175	10	220	L1
<a href="#">Hypersil GOLD C8</a>	✓	✓	✓	175	8	220	L7
<a href="#">Hypersil GOLD C4</a>	✓	✓	✓	175	5	220	L26
<a href="#">Hypersil GOLD aQ</a>	✓	✓	✓	175	12	220	L1
<a href="#">Hypersil GOLD PFP</a>	✓	✓	✓	175	8	220	L43
<a href="#">Hypersil GOLD Phenyl</a>	✓	✓	✓	175	8	220	L11
<a href="#">Hypersil GOLD Amino</a>	✓	✓	✓	175	2	220	L9
<a href="#">Hypersil GOLD Cyano</a>	✓	✓	✓	175	4	220	L01
<a href="#">Hypersil GOLD HILIC</a>	✓	✓	✓	175	6	220	—
<a href="#">Hypersil GOLD Silica</a>	✓	✓	✓	175	—	220	L3

Learn more at [thermofisher.com/hypersilgold](https://thermofisher.com/hypersilgold)