(U)HPLC columns

Hypersil GOLD columns

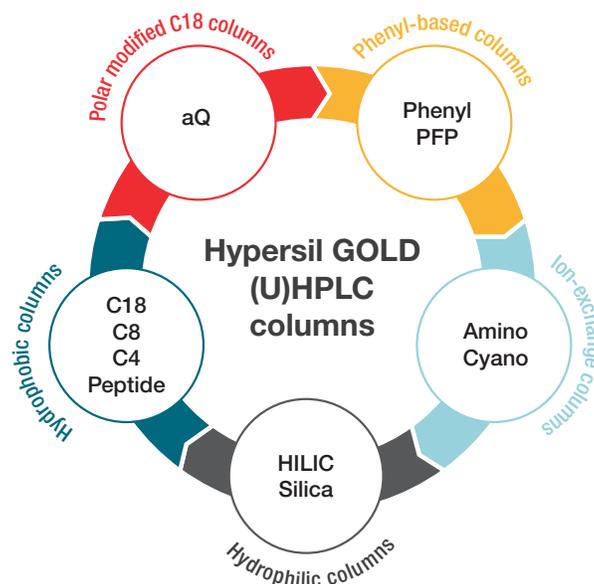## Consistency you can rely on, results you can trust

Achieve precision and reliability with Thermo Scientific™ Hypersil™ GOLD Columns

Benefits:

• Outstanding peak symmetry

• Excellent lot-to-lot reproducibility

• Broadest range of column formats for sub-2 µm particles

Legacy and trust

Over 40 years of meeting customer needs, ensuring long-term availability and support. Trust Hypersil GOLD columns for robust, reproducible, and high-quality analytical results.

Hypersil GOLD (U)HPLC columns

Polar modified C18 columns — aQ
Phenyl-based columns — Phenyl PFP
Ion-exchange columns — Amino Cyano
Hydrophilic columns — HILIC Silica
Hydrophobic columns — C18 C8 C4 Peptide

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

Stationary phase	Chemistry	Description
Hydrophobic	C18 Selectivity, C8, C4, Peptide	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
Multi-mode	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

Stationary phase	1.9 µm	3 µm	5 µm	Pore size (Å)	Carbon load (%)	Surface area (m^2/g)	USP
Hypersil GOLD C18 Selectivity	√	√	√	175	10	220	L1
Hypersil GOLD C8	√	√	√	175	8	220	L7
Hypersil GOLD C4	√	√	√	175	5	220	L26
Hypersil GOLD aQ	√	√	√	175	12	220	L1
Hypersil GOLD PFP	√	√	√	175	8	220	L43
Hypersil GOLD Phenyl	√	√	√	175	8	220	L11
Hypersil GOLD Amino	√	√	√	175	2	220	L8
Hypersil GOLD Cyano	√	√	√	175	4	220	L10
Hypersil GOLD PEI HILIC	√	√	√	175	6	220	—
Hypersil GOLD Silica	√	√	√	175	—	220	L3
Hypersil GOLD Peptide	√			175	10	220	L1

Learn more at **thermofisher.com/hypersilgold**

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