

Hypersil GOLD columns – the right place to start

Looking for uncomplicated separations?

✓ Thermo Scientific™ Hypersil™ GOLD columns

Small polar compounds eluting too quickly?

✓ Thermo Scientific™ Hypersil™ GOLD HILIC columns

Separating basic compounds?

✓ Thermo Scientific™ Hypersil™ GOLD aQ columns

With over 40 years of experience in providing excellent columns for our customers, see how Hypersil GOLD columns complete your workflow.

- Hypersil GOLD**
Hypersil GOLD C8
Hypersil GOLD C4

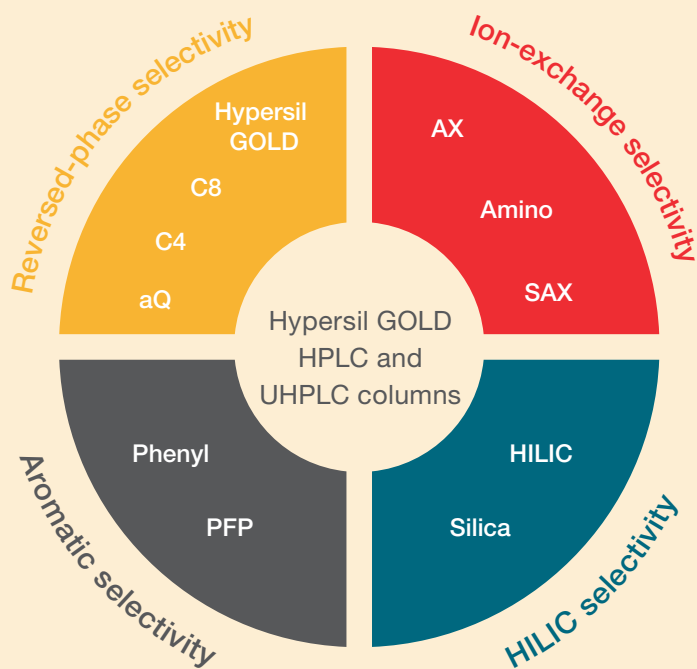
➤ Traditional reversed-phase columns for hydrophobic interaction; C8 and C4 are better when less hydrophobicity is needed.
- Hypersil GOLD aQ**

➤ Good for basic compounds separations by reversed-phase using aqueous mobile phase.
- Hypersil AX**
Hypersil SAX
Hypersil Amino

➤ Ion-exchange columns are preferred for ionic compounds.
- Hypersil HILIC**
Hypersil Silica

➤ Polar compounds are retained and separated well with these hydrophilic columns.
- Hypersil Phenyl**
Hypersil PFP

➤ Aromatic compounds are separated better with these columns.



- **Hypersil GOLD columns** are an excellent place to begin method development because they provide excellent peak shape for all analyte types.
- **Hypersil HILIC columns** have enhance retention of polar and hydrophilic analytes that are problematic using reversed-phase columns.
- **Hypersil GOLD aQ columns** are a good choice when separating basic compounds because the peaks will have less tailing, resulting in better resolution. Additionally, these columns can be used with 100% aqueous mobile phases for better reproducibility.

Ordering information						
Particle size (µm)	Format	ID (mm)	Length (mm)	Hypersil GOLD	Hypersil GOLD HILIC	Hypersil GOLD aQ
1.9 µm	HPLC column	2.1	50	25002-052130	26502-052130	25302-052130
			100	25002-102130	26502-102130	25302-102130
			150	25002-152130	26502-152130	25302-152130
3 µm	Drop-in Guard, 4/pk	2.1	10	25003-012101	26503-012101	25303-012101
	HPLC column		50	25003-052130	26503-052130	25303-052130
		100	25003-102130	26503-102130	25303-102130	
		150	25003-152130	26503-152130	25203-152130	
	Drop-in Guard, 4/pk	3.0	10	25003-013001	26503-013001	25303-013001
	HPLC column		50	25003-053030	-	25303-053030
100			25003-103030	-	25303-103030	
Drop-in Guard, 4/pk	4.6	10	25003-014001	-	25303-014001	
HPLC column		100	25003-104630	26503-104630	25303-104630	
		150	25003-154630	26503-154630	25303-154630	
		250	25003-254630	-	25303-254630	

UNIGUARD Guard cartridge holders		
10	2.1	852-00
	3.0	852-00
	4.6	850-00

More column dimensions and particle sizes available – check the website for more information.

Find out more at thermofisher.com/hypersilgold

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