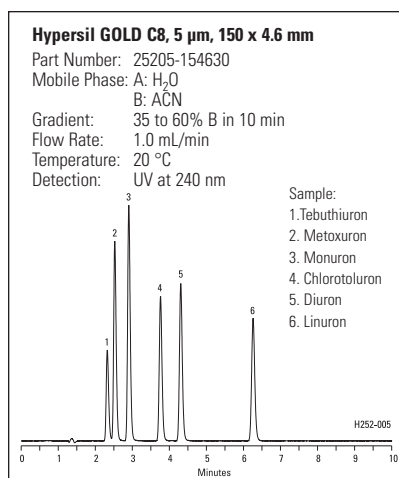


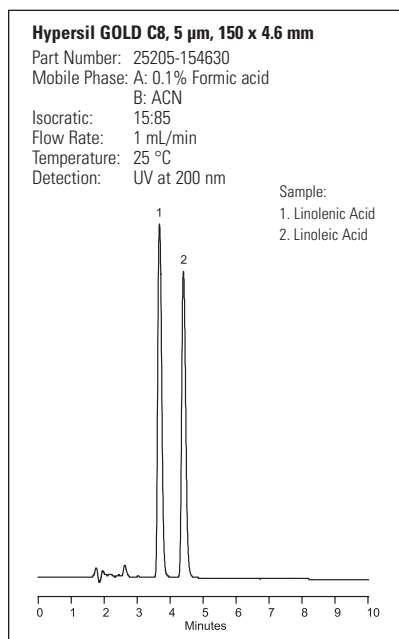
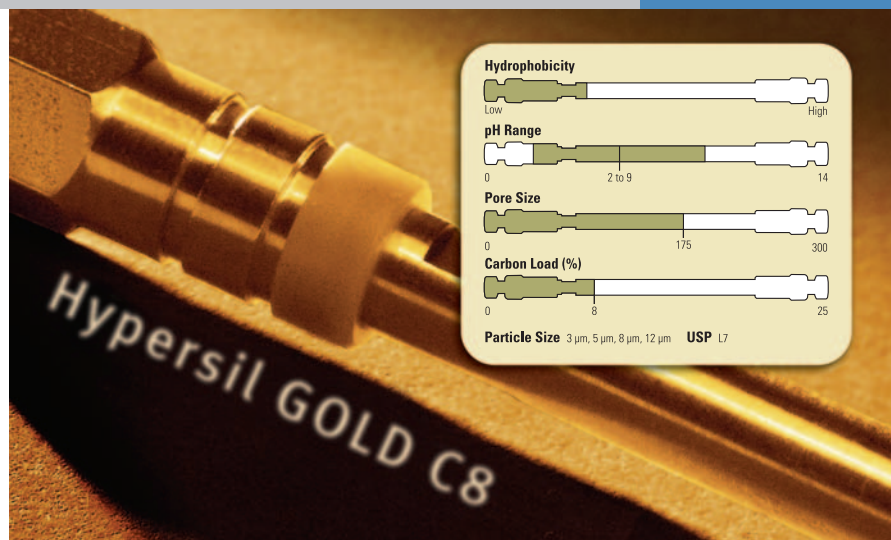
## Hypersil GOLD C8 Columns

Enhanced resolution, efficiency, sensitivity and speed

- Similar selectivity but less retention than C18
- Faster separations
- Excellent peak shapes



The separation of urea herbicides using a Hypersil GOLD C8 column



Hypersil GOLD C8 provides adequate retention of essential fatty acids

### Similar Selectivity but Less Retention Than C18

Hypersil GOLD™ C8 media provides similar selectivity to C18 with a predictable elution order, but less retention. This feature is particularly useful where smaller amounts of hydrophobicity are needed in order to successfully retain compounds of interest.

Hypersil GOLD C8 is recommended for analytes of medium hydrophobicity or when a less hydrophobic phase is required to obtain adequate retention and therefore analysis time. For example, fatty acids are too hydrophobic for analysis using C18 columns, but elute well on a C8 column.

### Faster Separations

Hypersil GOLD C8 can provide improved throughput of analysis over that of a C18 alkyl chain chemistry. Hydrophobic interactions are reduced, allowing compounds to elute quicker from the column.

### Excellent Peak Shapes with High Efficiency and Outstanding Sensitivity

Based upon the same highly pure silica as the original Hypersil GOLD columns, Hypersil GOLD C8 columns provide very symmetrical peak shapes while also improving capabilities such as speed of analysis, efficiency and sensitivity.

## Hypersil GOLD C8 Columns



Particle Size	Length (mm)	4.6 mm ID	4.0 mm ID	3.0 mm ID	2.1 mm ID	1.0 mm ID
3 µm	30	25203-034630	25203-034030	25203-033030	25203-032130	25203-031030
	50	25203-054630	25203-054030	25203-053030	25203-052130	25203-051030
	100	25203-104630	25203-104030	25203-103030	25203-102130	25203-101030
	150	25203-154630	25203-154030	25203-153030	25203-152130	25203-151030
5 µm	30	25205-034630	25205-034030	25205-033030	25205-032130	25205-031030
	50	25205-054630	25205-054030	25205-053030	25205-052130	25205-051030
	100	25205-104630	25205-104030	25205-103030	25205-102130	25205-101030
	150	25205-154630	25205-154030	25205-153030	25205-152130	25205-151030
	250	25205-254630	25205-254030	25205-253030	25205-252130	25205-251030

## Hypersil GOLD C8 Drop-in Guard Cartridges (pk/4)



Particle Size	Length (mm)	4.6 mm ID	4.0 mm ID	3.0 mm ID	2.1 mm ID	1.0 mm ID
3 µm	10	25203-014001	25203-014001	25203-013001	25203-012101	25203-011001
5 µm	10	25205-014001	25205-014001	25205-013001	25205-012101	25205-011001
UNIGUARD Direct-Connect Drop-in Guard Cartridge Holder		850-00	850-00	852-00	852-00	851-00

## Hypersil GOLD C8 KAPPA™ Capillary Columns



Particle Size	Length (mm)	500 µm ID	320 µm ID	180 µm ID	100 µm ID	75 µm ID
3 µm	100	25203-100565	25203-100365	25203-100265	–	–
	150	25203-150565	25203-150365	25203-150265	–	–
5 µm	50	25205-050565	25205-050365	25205-050265	25205-050165	25205-050065
	100	25205-100565	25205-100365	25205-100265	25205-100165	25205-100065
	150	25205-150565	25205-150365	25205-150265	25205-150165	25205-150065

Preparative and other custom column dimensions are available. Please call your local Customer Service for more information.

For more Hypersil GOLD applications, visit the **Chromatography Resource Center** at [www.thermo.com/columns](http://www.thermo.com/columns)

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