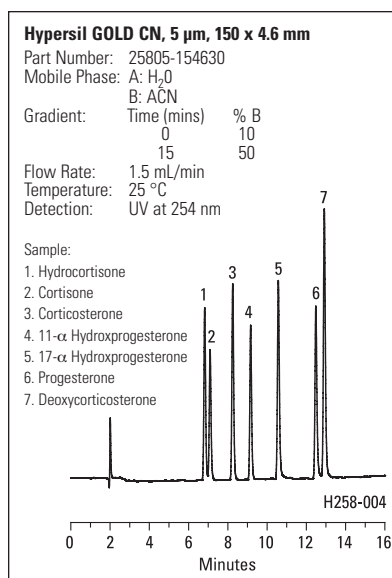


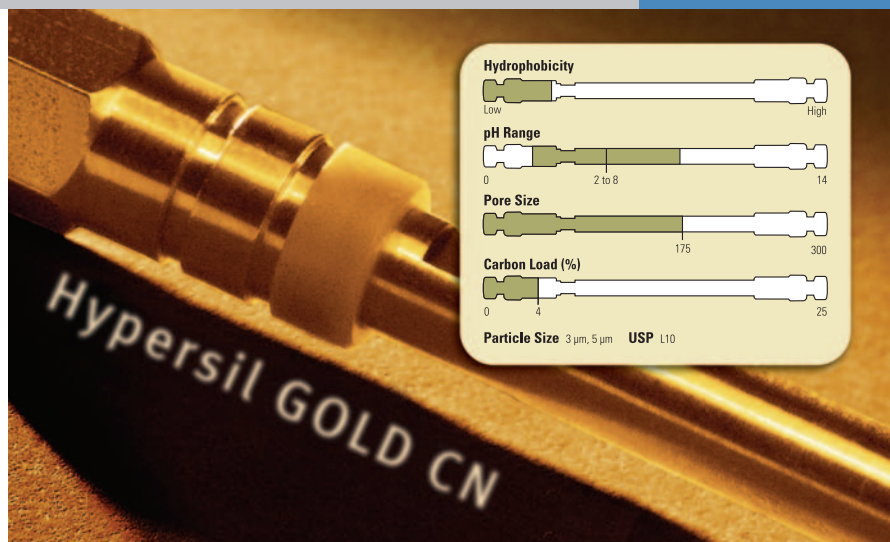
- Can be used in reversed or normal phase chromatography
- Alternative selectivity with lower hydrophobicity than C18
- Excellent peak shapes with outstanding sensitivity

Hypersil GOLD CN Columns

Cyano columns for reversed and normal phase separations



A mixture of 7 steroids is resolved in 13 minutes using a Hypersil GOLD CN column



For Reverse or Normal Phase Chromatography

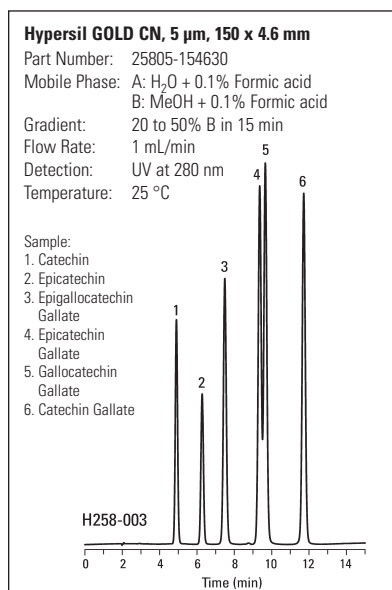
Hypersil GOLD™ CN columns have applications in both reversed phase and normal phase chromatography and offer alternative selectivity in both modes. A wide range of compounds can be analyzed using Hypersil GOLD CN, from steroids and polyphenols in reversed phase to surfactants and other polar species in normal phase.

Alternative Selectivity with Lower Hydrophobicity than C18

Hypersil GOLD CN columns offer alternative selectivity in reversed phase chromatography with lower hydrophobicity compared to alkyl chain phases. Hypersil GOLD CN columns can also be used in normal phase chromatography, where they offer less retention and different selectivity compared to silica columns.

Excellent Peak Shape with Outstanding Sensitivity

Hypersil GOLD CN columns, based on the highly pure Hypersil GOLD silica, offer excellent peak shapes and can improve capabilities such as speed of analysis and sensitivity over other CN phases.



Separation of catechins using a Hypersil GOLD CN column

Hypersil GOLD CN 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	25803-034630	25803-034030	25803-033030	25803-032130	25803-031030
	50	25803-054630	25803-054030	25803-053030	25803-052130	25803-051030
	100	25803-104630	25803-104030	25803-103030	25803-102130	25803-101030
	150	25803-154630	25803-154030	25803-153030	25803-152130	25803-151030
5 µm	30	25805-034630	25805-034030	25805-033030	25805-032130	25805-031030
	50	25805-054630	25805-054030	25805-053030	25805-052130	25805-051030
	100	25805-104630	25805-104030	25805-103030	25805-102130	25805-101030
	150	25805-154630	25805-154030	25805-153030	25805-152130	25805-151030
	250	25805-254630	25805-254030	25805-253030	25805-252130	25805-251030

Please note that Hypersil GOLD CN columns are shipped in iso-octane:ethanol. For reversed phase applications, flush with ethanol or 2-propanol prior to use.

Hypersil GOLD CN 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	25803-014001	25803-014001	25803-013001	25803-012101	25803-011001
5 µm	10	25805-014001	25805-014001	25805-013001	25805-012101	25805-011001
UNIGUARD Direct-Connect Drop-in Guard Cartridge Holder		850-00	850-00	852-00	852-00	851-00

Hypersil GOLD CN Preparative Columns

Particle Size	Length (mm)	10 mm ID	21 mm ID	30 mm ID	50 mm ID
5 µm	50	25805-059070	25805-059270	25805-059370	25805-059570
	100	25805-109070	25805-109270	25805-109370	25805-109570
	150	25805-159070	25805-159270	25805-159370	25805-159570
	250	25805-259070	25805-259270	25805-259370	25805-259570

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

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