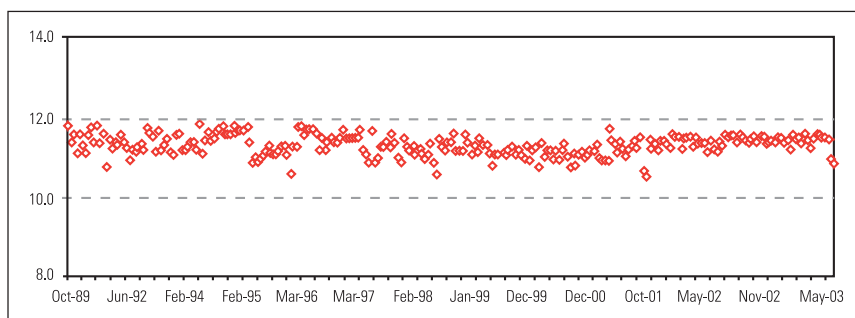


Hypersil BDS Columns

Reproducible, reliable and trusted worldwide

- Base deactivated and endcapped for reduced peak tailing
- Highly reproducible, robust columns with long lifetimes
- Hypersil columns directly from the manufacturer for the best quality, service and technical support
- Now available with 2.4µm particle size for faster, more efficient separations

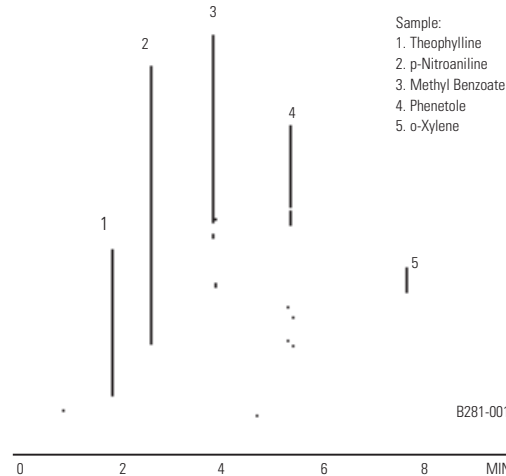
Built on the renowned Hypersil silica backbone, Hypersil BDS (Base Deactivated Silica) is an excellent reversed phase material for a wide range of applications and is one of the most popular packing materials available. Introduced to the chromatography market in 1988 as one of the first base deactivated silicas, Hypersil BDS columns have gained respect worldwide for their quality, reliability, range of applications, robustness, and reproducibility. Hypersil BDS columns are the only Hypersil columns within the marketplace that come with a Certificate of Authenticity. Hypersil BDS media and columns are manufactured to the highest standards and are rigorously quality controlled under fully documented, ISO 9001:2000 certified processes. When you purchase a Thermo Scientific Hypersil BDS column you are assured of consistent and efficient performance, column after column and year after year.



Our 30 years of quality control data demonstrate the excellent batch-to-batch reproducibility of Thermo Scientific Hypersil products

Hypersil BDS C18, 5µm, 250 x 4.6mm

Part Number: 28105-254630
 Eluent: 60% ACN/40% H₂O
 Flow Rate: 1.25mL/min
 Detector: UV at 254nm



Each Hypersil BDS column is individually tested before it leaves our factory, as illustrated by the column QC test

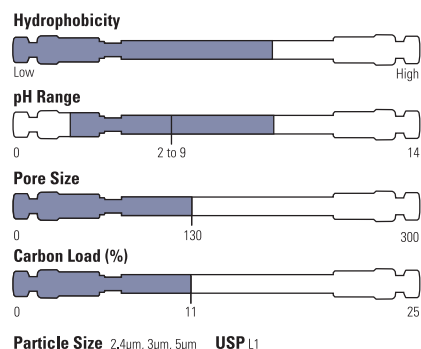


Hypersil BDS C18 Columns

A good choice for QA/QC labs as a robust, general-purpose column in applications where reproducibility and long column lifetimes are required




- ▶ Original Hypersil columns from the manufacturer
- ▶ Base deactivated with minimal residual silanol activity
- ▶ Exceptional reproducibility
- ▶ Economical, general purpose columns



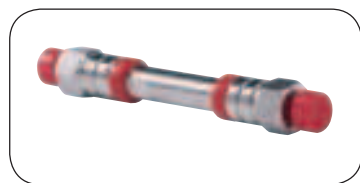
Hypersil BDS C18 HPLC Columns				
Length	2.1mm I.D.	3.0mm I.D.	4.0mm I.D.	4.6mm I.D.
Particle Size 2.4µm				
30mm	28102-032130	--	--	28102-034630
50mm	28102-052130	--	--	28102-054630
100mm	28102-102130	--	--	28102-104630
150mm	28102-152130	--	--	28102-154630
Particle Size 3µm				
30mm	28103-032130	28103-033030	28103-034030	28103-034630
50mm	28103-052130	28103-053030	28103-054030	28103-054630
100mm	28103-102130	28103-103030	28103-104030	28103-104630
150mm	28103-152130	28103-153030	28103-154030	28103-154630
Particle Size 5µm				
50mm	28105-052130	28105-053030	28105-054030	28105-054630
100mm	28105-102130	28105-103030	28105-104030	28105-104630
125mm	28105-122130	28105-123030	28105-124030	28105-124630
150mm	28105-152130	28105-153030	28105-154030	28105-154630
200mm	28105-202130	28105-203030	28105-204030	28105-204630
250mm	28105-252130	28105-253030	28105-254030	28105-254630

Other column dimensions are available. Please call Customer Service for more information.

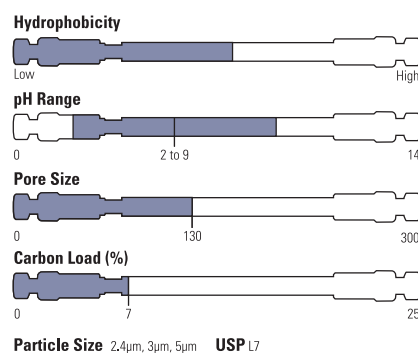
Hypersil BDS C18 Drop-In Guard Cartridges						
Particle Size	Length	4.6mm I.D.	4.0mm I.D.	3.0mm I.D.	2.1mm I.D.	Quantity
2.4µm	10mm	28102-014001	--	--	28102-012101	4 Pack
3µm	10mm	28103-014001	28103-014001	28103-013001	28103-012101	4 Pack
5µm	10mm	28105-014001	28105-014001	28105-013001	28105-012101	4 Pack
	UNIGUARD Drop-in Guard Cartridge Holder	850-00	850-00	852-00	852-00	1 Each

Hypersil BDS C8 Columns

High quality base-deactivated, fully endcapped phase with similar selectivity to C18 but slightly less retention




- ▶ Excellent choice for acids, bases and neutral compounds
- ▶ Less retentive than C18 for faster analyses
- ▶ Robust columns with long column lifetimes
- ▶ Very reliable for routine assays



Hypersil BDS C8 HPLC Columns				
Length	2.1mm I.D.	3.0mm I.D.	4.0mm I.D.	4.6mm I.D.
Particle Size 2.4µm				
30mm	28202-032130	--	--	28202-034630
50mm	28202-052130	--	--	28202-054630
100mm	28202-102130	--	--	28202-104630
150mm	28202-152130	--	--	28202-154630
Particle Size 3µm				
50mm	28203-052130	28203-053030	28203-054030	28203-054630
100mm	28203-102130	28203-103030	28203-104030	28203-104630
150mm	28203-152130	28203-153030	28203-154030	28203-154630
Particle Size 5µm				
50mm	28205-052130	28205-053030	28205-054030	28205-054630
100mm	28205-102130	28205-103030	28205-104030	28205-104630
150mm	28205-152130	28205-153030	28205-154030	28205-154630
250mm	28205-252130	28205-253030	28205-254030	28205-254630

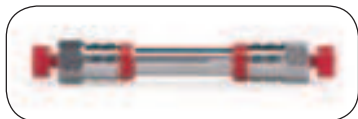
Other column dimensions are available. Please call Customer Service for more information.

Hypersil BDS C8 Drop-In Guard Cartridges						
Particle Size	Length	4.6mm I.D.	4.0mm I.D.	3.0mm I.D.	2.1mm I.D.	Quantity
2.4µm	10mm	28202-014001	--	--	28202-012101	4 Pack
3µm	10mm	28203-014001	28203-014001	28203-013001	28203-012101	4 Pack
5µm	10mm	28205-014001	28205-014001	28205-013001	28205-012101	4 Pack
	UNIGUARD Drop-in Guard Cartridge Holder	850-00	850-00	852-00	852-00	1 Each

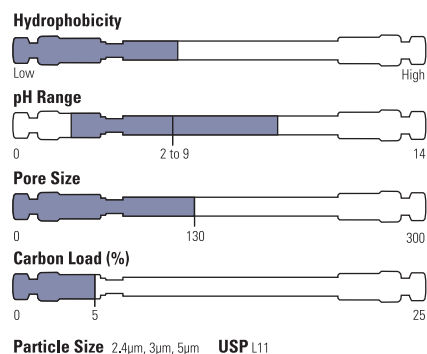


Hypersil BDS Phenyl Columns

Exceptional stability and alternative selectivity to C18 and C8 columns




- ▶ High quality, base deactivated columns
- ▶ Unique selectivity for aromatic and slightly polar compounds
- ▶ Manufactured under ISO 9001:2000 conditions



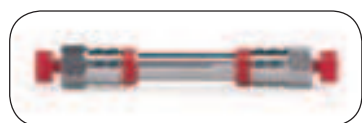
Hypersil BDS Phenyl HPLC Columns				
Length	2.1mm I.D.	3.0mm I.D.	4.0mm I.D.	4.6mm I.D.
Particle Size 2.4µm				
30mm	28902-032130	--	--	28902-034630
50mm	28902-052130	--	--	28902-054630
100mm	28902-102130	--	--	28902-104630
150mm	28902-152130	--	--	28902-154630
Particle Size 3µm				
50mm	28903-052130	28903-053030	28903-054030	28903-054630
100mm	28903-102130	28903-103030	28903-104030	28903-104630
150mm	28903-152130	28903-153030	28903-154030	28903-154630
Particle Size 5µm				
50mm	28905-052130	28905-053030	28905-054030	28905-054630
100mm	28905-102130	28905-103030	28905-104030	28905-104630
150mm	28905-152130	28905-153030	28905-154030	28905-154630
250mm	28905-252130	28905-253030	28905-254030	28905-254630

Other column dimensions are available. Please call Customer Service for more information.

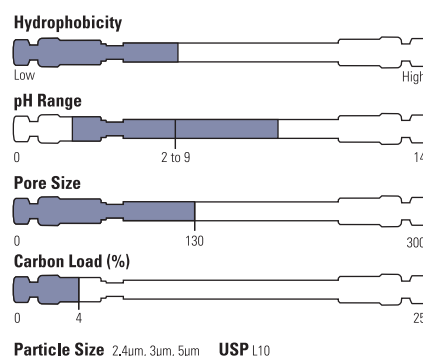
Hypersil BDS Phenyl Drop-In Guard Cartridges						
Particle Size	Length	4.6mm I.D.	4mm I.D.	3mm I.D.	2.1mm I.D.	Quantity
2.4µm	10mm	28902-014001	--	--	28902-012101	4 Each
3µm	10mm	28903-014001	28903-014001	28903-013001	28903-012101	4 Each
5µm	10mm	28905-014001	28905-014001	28905-013001	28905-012101	4 Each
	UNIGUARD Drop-in Guard Cartridge Holder	850-00	850-00	852-00	852-00	1 Each

Hypersil BDS Cyano Columns

May be used for reversed or normal phase applications



- ▶ In reversed phase, they offer different selectivity compared to C18 or C8 phases
- ▶ In normal phase, they are less retentive than silica columns
- ▶ Reliable cyano columns with long lifetimes




Hypersil BDS Cyano HPLC Columns

Length	2.1mm I.D.	3.0mm I.D.	4.0mm I.D.	4.6mm I.D.
Particle Size 1.9µm				
30mm	28802-032130	--	--	28802-034630
50mm	28802-052130	--	--	28802-054630
100mm	28802-102130	--	--	28802-104630
150mm	28802-152130	--	--	28802-154630
Particle Size 3µm				
50mm	28803-052130	28803-053030	28803-054030	28803-054630
100mm	28803-102130	28803-103030	28803-104030	28803-104630
150mm	28803-152130	28803-153030	28803-154030	28803-154630
Particle Size 5µm				
50mm	28805-052130	28805-053030	28805-054030	28805-054630
100mm	28805-102130	28805-103030	28805-104030	28805-104630
150mm	28805-152130	28805-153030	28805-154030	28805-154630
250mm	28805-252130	28805-253030	28805-254030	28805-254630

Other column dimensions are available. Please call Customer Service for more information. Please note that Hypersil BDS Cyano columns are shipped in isooctane:ethanol. For reversed phase applications, flush with ethanol or 2-propanol prior to use.

Hypersil BDS Cyano Drop-In Guard Cartridges

Particle Size	Length	4.6mm I.D.	4mm I.D.	3mm I.D.	2.1mm I.D.	Quantity
2.4µm	10mm	28802-014001	28802-014001	--	28802-012101	4 Pack
3µm	10mm	28803-014001	28803-014001	28803-013001	28803-012101	4 Pack
5µm	10mm	28805-014001	28805-014001	28805-013001	28805-012101	4 Pack
	UNIGUARD Drop-in Guard Cartridge Holder	850-00	850-00	852-00	852-00	1 Each