

# Hypersil BDS and Hypersil Classical HPLC columns

Exceptionally reliable and reproducible general purpose columns

Exceptionally reliable robust columns that guarantee you have the same results time after time, even after changing your column. Chemistries available for a variety of applications.

## Excellent reproducibility

- Manufactured to the highest standards

## Very robust and rugged

- Rigorous quality control under certified processes

## Long column lifetimes

- Ideal for QA/QC labs



For more information, visit

[thermofisher.com/hypersilclassical](https://www.thermofisher.com/hypersilclassical)

# Hypersil BDS

A good choice for robust, general purpose columns

## Hypersil BDS

Particle Size (µm)	Format	Length (mm)	ID (mm)	C18	C8	Phenyl	CN		
2.4	Drop-in Guard (4/pk)	10	2.1	28102-012101	28202-012101	-	-		
			4.0/4.6	28102-014001	28202-014001	-	-		
		50	2.1	28102-052130	28202-052130	-	-		
			4.6	28102-054630	-	-	-		
	100	2.1	28102-102130	28202-102130	-	-			
		4.6	28102-104630	28202-104630	-	-			
	150	4.6	-	28202-154630	-	-			
	3	Drop-in Guard (4/pk)	10	2.1	28103-012101	28203-012101	-	-	
				3.0	28103-013001	28203-013001	-	-	
				4.0/4.6	28103-014001	28203-014001	28903-014001	28803-014001	
HPLC Column		30	2.1	28103-032130	-	-	-		
			50	2.1	28103-052130	28203-052130	-	-	
				3.0	28103-053030	-	-	-	
		4.6		28103-054630	28203-054630	-	-		
		100	2.1	28103-102130	-	-	-		
			3.0	28103-103030	-	-	-		
			4.0	28103-104030	-	-	-		
		150	4.6	28103-104630	28203-104630	-	-		
			2.1	28103-152130	-	-	-		
			3.0	28103-153030	28203-153030	-	-		
			4.0	28103-154030	-	-	-		
			4.6	28103-154630	28203-154630	28903-154630	28803-154630		
			5	28103-154630	28203-154630	28903-154630	28803-154630		
		5	Drop-in Guard (4/pk)	10	2.1	28105-012101	28205-012101	-	-
					3.0	28105-013001	28205-013001	-	-
					4.0/4.6	28105-014001	28205-014001	28905-014001	28805-014001
			HPLC Column	50	2.1	28105-052130	28205-052130	-	-
					3.0	28105-053030	28205-053030	-	-
					4.6	28105-054630	28205-054630	-	-
100	2.1			28105-102130	28205-102130	-	-		
	3.0			28105-103030	-	-	-		
	4.0			28105-104030	-	-	-		
125	4.6			28105-104630	28205-104630	-	-		
	3.0			28105-123030	-	-	-		
	4.0			28105-124030	-	-	-		
150	4.6			28105-124630	-	-	-		
	2.1			28105-152130	-	-	-		
	3.0			28105-153030	-	-	-		
250	4.0			28105-154030	28205-154030	-	-		
	4.6			28105-154630	28205-154630	28905-154630	28805-154630		
	2.1			28105-252130	-	-	-		
	3.0			28105-253030	-	-	-		
	4.0			28105-254030	28205-254030	28905-254030	-		
4.6	28105-254630			28205-254630	28905-254630	28805-254630			

Format	Length (mm)	ID (mm)	Cat. No.
Uniguard Guard Cartridge Holder	10	1.0	851-00
		2.1	852-00
		3.0	852-00
		4.0/4.6	850-00

## Hypersil classical

A global standard for many existing methods

### Hypersil ODS

Particle Size (µm)	Format	Length (mm)	ID (mm)	Cat. No.			
3	Drop-in Guard (4/pk)	10	2.1	30103-012101			
			3.0	30103-013001			
			4.0/4.6	30103-014001			
	HPLC Column	50	3.0	30103-053030			
				4.6	30103-054630		
			100	2.1	30103-102130		
				3.0	30103-103030		
				4.0	30103-104030		
			125	4.6	30103-104630		
		4.0		30103-124030			
		4.6		30103-124630			
		150	2.1	30103-152130			
			3.0	30103-153030			
			4.0	30103-154030			
			4.6	30103-154630			
		250	2.1	30103-252130			
			3.0	30103-253030			
			4.0	30103-254030			
			4.6	30103-254630			
			5	Drop-in Guard (4/pk)	10	2.1	30105-012101
						3.0	30105-013001
4.0/4.6	30105-014001						
HPLC Column	50	3.0		30105-053030			
		4.6		30105-054630			
	100	2.1		30105-102130			
		3.0		30105-103030			
		4.0		30105-104030			
	125	4.6		30105-104630			
		3.0	30105-123030				
		4.0	30105-124030				
	150	4.6	30105-124630				
		2.1	30105-152130				
		3.0	30105-153030				
	200	4.0	30105-154030				
		4.6	30105-154630				
		2.1	30105-202130				
		4.0	30105-204030				
	250	4.6	30105-204630				
		2.1	30105-252130				
		3.0	30105-253030				
4.0		30105-254030					
			4.6	30105-254630			

## Hypersil ODS-2

Particle Size (µm)	Format	Length (mm)	ID (mm)	Cat. No.	
3	Drop-in Guard (4/pk)	10	4.0/4.6	31603-014001	
		HPLC Column	50	4.6	31603-054630
	HPLC Column	100	4.0	31603-104030	
				4.6	31603-104630
		150	4.6	31603-154630	
5	Drop-in Guard (4/pk)	10	4.0/4.6	31605-014001	
		HPLC Column	50	4.6	31605-054630
	HPLC Column	100	4.6	31605-104630	
		150	4.6	31605-154630	
		250	4.0	31605-254030	
				4.6	31605-254630

## Hypersil MOS (C8)

Particle Size (µm)	Format	Length (mm)	ID (mm)	Cat. No.
5	Drop-in Guard (4/pk)	10	4.0/4.6	30205-014001
		HPLC Column	50	4.6
	HPLC Column	100	4.6	30205-104630
		150	4.6	30205-154630
		250	4.0	30205-254030
				4.6

## Hypersil MOS-2 (C8)

Particle Size (µm)	Format	Length (mm)	ID (mm)	Cat. No.
5	Drop-in Guard (4/pk)	10	4.0/4.6	30305-014001
		HPLC Column	150	4.6
	HPLC Column	250	4.0	30305-254030
				4.6

## Hypersil SAS (C1)

Particle Size (µm)	Format	Length (mm)	ID (mm)	Cat. No.
5	Drop-in Guard (4/pk)	10	4.0/4.6	30505-014001
		HPLC Column	150	4.6
	HPLC Column	250	4.6	30505-254630

## Hypersil Phenyl

Particle Size (µm)	Format	Length (mm)	3.0 mm ID	4.0 mm ID	4.6 mm ID
3	Drop-in Guard (4/pk)	10mm	-	30903-014001	30903-014001
		HPLC Column	50mm	-	-
	HPLC Column	150mm	30903-153030	-	30903-154630
5	Drop-in Guard (4/pk)	10mm	-	30905-014001	-
		HPLC Column	50mm	-	-
	HPLC Column	100mm	-	-	30905-104630
		150mm	-	-	30905-154630
		250mm	-	30905-254030	30905-254630
		300mm	-	30905-304030	-

## Hypersil Phenyl-2

Particle Size (µm)	Format	Length (mm)	ID (mm)	Cat. No.
5	Drop-in Guard (4/pk)	10	4.0/4.6	31905-014001
		HPLC Column	150	4.6
	HPLC Column	250	4.6	31905-254630

**Hypersil CPS (Cyano)**

Particle Size (µm)	Format	Length (mm)	4.0 mm ID	4.6 mm ID
3	Drop-in Guard (4/pk)	100mm	-	30803-104630
	HPLC Column	150mm	-	30803-154630
5	Drop-in Guard (4/pk)	10mm	30805-014001	30805-014001
	HPLC Column	125mm	30805-124030	30805-124630
		150mm	-	30805-154630
		200mm	30805-204630	-
		250mm	30805-254030	30805-254630
		300mm	-	30805-304630

**Hypersil CPS-2**

Particle Size (µm)	Format	Length (mm)	4.0 mm ID	4.6 mm ID
5	Drop-in Guard (4/pk)	150mm		31805-154630
	HPLC Column	250mm	31805-254030	31805-254630

**Hypersil APS-2**

Particle Size (µm)	Format	Length (mm)	ID (mm)	Cat. No.
3	Drop-in Guard (4/pk)	10	2.1	30703-012101
			4.6	30703-014001
	HPLC Column	50	4.6	30703-054630
			100	30703-102130
			150	30703-152130
			4.6	30703-154630
5	Drop-in Guard (4/pk)	10	3.0	30705-013001
			4.0/4.6	30705-014001
	HPLC Column	100	3.0	30705-103030
			4.6	30705-104630
			150	30705-154630
			250	30705-254030
		4.6	30705-254630	

**Hypersil silica**

Particle Size (µm)	Format	Length (mm)	2.1 mm ID	4.0 mm ID	4.6 mm ID
3	Drop-in Guard (4/pk)	10mm	-	30003-014001	30003-014001
	HPLC Column	50mm	30003-052130	-	30003-054630
		100mm	-	-	30003-104630
		125mm	-	30003-124030	-
		150mm	30003-152130	30003-154030	30003-154630
		250mm	-	-	30003-254630
5	Drop-in Guard (4/pk)	10mm	-	30005-014001	30005-014001
	HPLC Column	50mm	30005-052130	30005-054030	30005-054630
		100mm	30005-102130	-	-
		150mm	-	30005-154030	30005-154630
		200mm	-	-	30005-204630
		250mm	-	30005-254030	30005-254630
		300mm	-	30005-304030	-

## Hypersil Classical continued

### Hypersil SAX

Particle Size (µm)	Format	Length (mm)	ID (mm)	Cat. No.
5	Drop-in Guard (4/pk)	10	3.0	34105-013001
			4.6	34105-014001
	HPLC Column	250	3.0	34105-253030
			4.6	34105-254630

### Hypersil Green PAH

Particle Size (µm)	Format	Length (mm)	ID (mm)	Cat. No.
3	Guard Cartridge	10	2.1	31103-012101
			3.0	31103-013001
			4.6	31103-014001
	HPLC Column	100	2.1	31103-102130
			3.0	31103-103030
			4.6	31103-104630
	HPLC Column	150	2.1	31103-152130
			4.6	31103-154630
5	Guard Cartridge	10	4.6	31105-014001
	HPLC Column	100	4.6	31105-104630
		150	4.6	31105-154630
		250	4.6	31105-254630

## BETASIL columns

	Particle Size (µm)	Format	Length (mm)	2.1 mm ID	3.0 mm ID	4.0 mm ID	4.6 mm ID
Silica	5	Drop-in Guard (4/pk)	10mm	70005-012101	70005-013001	70005-014001	70005-014001
		HPLC Column	50mm	70005-052130	70005-053030	-	-
			100mm	70005-102130	70005-103030	-	-
			150mm	70005-152130	70005-153030	-	70005-154630
			250mm	-	70005-253030	-	70005-254630
C18	3	Drop-in Guard (4/pk)	10mm	70103-012101	70103-013001	70103-014001	70103-014001
		Javelin Guards (4/pk)	20mm	70105-022106	-	-	-
		HPLC ColumnS	50mm	70103-052130	70103-053030	-	70103-054630
			100mm	70103-102130	-	70103-104030	70103-104630
			150mm	70103-152130	70103-153030	-	70103-154630
			250mm	-	-	-	70103-254630
	5	Drop-in Guard (4/pk)	10mm	70105-012101	70105-013001	70105-014001	70105-014001
		HPLC Column	50mm	70105-052130	70105-053030	-	70105-054630
			100mm	70105-102130	-	-	70105-104630
			125mm	-	-	70105-124030	70105-124630
			150mm	70105-152130	-	70105-154030	70105-154630
			250mm	70105-252130	70105-253030	70105-254030	70105-254630
			300mm	-	-	70105-304030	-
C8	3	HPLC Column	50mm	70203-052130	70203-053030	-	-
			150mm	-	-	-	70203-154630
	5	Drop-in Guard (4/pk)	10mm	-	70205-013001	70205-014001	70205-014001
		HPLC Column	50mm	70205-052130	70205-053030	-	-
			100mm	70205-102130	-	-	70205-104630
			125mm	-	-	70205-124030	70205-124630
			150mm	-	-	70205-154030	70205-154630
			250mm	-	-	-	70205-254630
C6	5	Drop-in Guard (4/pk)	10mm	-	-	70305-014001	70305-014001
		HPLC Column	100mm	-	-	-	70305-104630
			125mm	-	-	-	70305-124630
			150mm	-	-	70305-154030	70305-154630
			250mm	-	-	-	70305-254630

C1	5		250mm			70505-254030	70505-254630	
Phenyl	3	Drop-in Guard (4/pk)	10mm	70603-012101	-	-	-	
		HPLC Column	150mm	70603-152130	-	-	-	
	5	Drop-in Guard (4/pk)	10mm	-	-	-	70605-014001	70605-014001
		HPLC Column	100mm	70605-102130	-	-	-	-
		HPLC Column	150mm	-	-	-	-	70605-154630
		HPLC Column	250mm	-	-	-	70605-254630	
Cyano	5	HPLC Column	50mm	70805-052130	70805-053030	-	70805-054630	
						-	-	70805-104630
			250mm	-	-	-	70805-254030	70805-254630
Diol	5	HPLC Column	50mm	-	-	-	72605-054630	
			150mm	72605-152130	72605-153030	72605-154030	72605-154630	
			250mm	-	-	72605-254030	72605-254630	
Phenyl/ Hexyl	3	Drop-in Guard (4/pk)	10mm	73003-012101	-	-	-	
		HPLC Column	50mm	73003-052130	73003-053030	-	-	
			100mm	-	73003-103030	-	73003-104630	
			HPLC Column	150mm	-	73003-153030	-	73003-154630
	5	Drop-in Guard (4/pk)	10mm	73005-012101	-	-	-	
			HPLC Column	50mm	73005-052130	73005-053030	-	-
150mm				73005-152130	-	-	73005-154630	
		HPLC Column	250mm	-	-	73005-254030	73005-254630	

## IonPac NS1 and NS2

Polymeric reversed-phase column ideal for the separation of hydrophobic, ionizable compounds

- Excellent resolution
- Good peak shape
- Ideal for separation of large molecules that carry localized charges, such as surfactants
- Compatible with acids, bases, and solvent from pH 0 to 14
- Can also be used for traditional polymeric reversed-phase applications
- Utilize ion-pair chromatography for difficult separations

Thermo Scientific™ Dionex™ IonPac™ NS1-10µm and NS1-5µm columns are packed with a neutral, macroporous, high-surface-area, ethylvinylbenzene polymer crosslinked with 55% divinylbenzene. This resin makes the NS1 resistant to solvents, acids, and bases, and permits the use of eluent from pH 0 to 14. The Dionex IonPac NS1 column is the column of choice for routine ion pair chromatography.

IonPac NS2 is a silica-based column for mobile-phase ion chromatography (MPIC) applications using eluents containing trifluoroacetic acid (TFA), heptafluorobutyric acid (HFBA), or tetrabutylammonium borate (TBAB). It provides high performance analysis for hydrophobic amines and hydrophobic acids using suppressed conductivity detection.

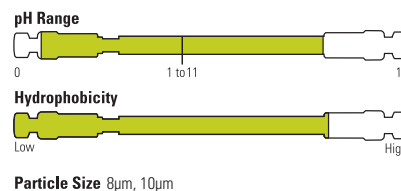
### IonPac NS1 and NS2

Description	Particle Size (µm)	Format	Length (mm)	2.0mm ID	4.0mm ID
IonPac NS1	5	HPLC Column	150	-	039568
		Guard Column	35	-	039567
	10	Guard Column	50	088763	-
		HPLC Column	250	088762	035321
IonPac NS2	5	Guard Column	35	-	088788
		HPLC Column	150	-	088787
			250	-	088786

## HyperREZ XP

Polymer-based columns for carbohydrate analysis

- Designed for the determination of carbohydrates, saccharides, organic acids, and alcohols
- Efficient and reproducible monodisperse particles
- Stable for long column lifetimes even at low pH and high temperatures



### HyperREZ XP

	Particle Size (µm)	Format	Length (mm)	ID (mm)	Cat. No.
HyperREZ XP Carbohydrate H+	8	Guard Cartridge (2/pk)	5	3.0	69008-903027
		Guard Column	50	7.7	69008-057726
		HPLC Column	300	7.7	69008-307780
HyperREZ XP Carbohydrate Ca <sup>2+</sup>	8	Guard Cartridge (2/pk)	5	3.0	69208-903027
		Guard Column	50	7.7	69208-057726
		HPLC Column	300	7.7	69208-307780
HyperREZ XP Carbohydrate Pb <sup>2+</sup>	8	Guard Cartridge (2/pk)	5	3.0	69108-903027
		Guard Column	50	7.7	69108-057726
		HPLC Column	300	7.7	69108-307780
HyperREZ XP Carbohydrate Na+	10	Guard Column	50	7.7	69310-057726
		HPLC Column	300	7.7	69310-307780
HyperREZ XP Organic Acids	8	Guard Cartridge (2/pk)	5	3.0	69008-903027
		HPLC Column	100	7.7	69608-107780
HyperREZ XP Sugar Alcohols	8	Guard Cartridge (2/pk)	5	3.0	69208-903027
		HPLC Column	250	4.0	69708-254080

Format	Length (mm)	ID (mm)	Cat. No.
HyperRez Guard Cartridge Holder	5	3	60002-354

Saccharide	H <sup>+</sup>	Ca <sup>2+</sup>	Pb <sup>2+</sup>
Adonitol	11.5	14.9	20.4
Arabinose	11.4	13.6	19.4
Erythritol	12.7	15.6	20.3
Fructose	10.6	13.5	19.3
Fucose	12.2	13.7	17.1
Galactose	1.07	12.2	15.6
Glucose	9.9	11.1	13.9
Glycerol	14.1	16.1	19.5
Lactose	8.6	9.7	12.8
Maltose	8.4	9.5	12.5
Maltotriose	7.7	8.7	11.9
Mannitol	11.0	17.3	28.9
Mannose	1.5	12.5	16.7
Raffinose	8.2	8.6	11.4
Sorbitol	11.1	20.7	N/A
Sucrose	9.8	9.4	11.9
Xylose	10.6	12.0	15.0

**HyperREZ Carbohydrate H+ 300 x 7.7mm**  
**HyperREZ Carbohydrate Ca<sup>2+</sup> 300 x 7.7mm**  
**HyperREZ Carbohydrate Pb<sup>2+</sup> 300 x 7.7mm**

Mobile Phase: H<sub>2</sub>O  
 Flow Rate: 0.6mL/min  
 Detection: RI  
 Temperature: 75°C (H<sup>+</sup>)  
 85°C (Ca<sup>2+</sup>)  
 80°C (Pb<sup>2+</sup>)  
 Note: partial hydrolysis may occur with some saccharides using H<sup>+</sup>.

For more information, visit  
[thermofisher.com/LCcolumns](http://thermofisher.com/LCcolumns)



## BETASIL columns continue

C6	5	Drop-in Guard (4/pk)	10mm	-	-	70305-014001	70305-014001
		HPLC Column	100mm	-	-	-	70305-104630
			125mm	-	-	-	70305-124630
			150mm	-	-	70305-154030	70305-154630
			250mm	-	-	-	70305-254630
C1	5		250mm		70505-254030	70505-254630	
Phenyl	3	Drop-in Guard (4/pk)	10mm	70603-012101	-	-	-
		HPLC Column	150mm	70603-152130	-	-	-
	5	Drop-in Guard (4/pk)	10mm	-	-	70605-014001	70605-014001
		HPLC Column	100mm	70605-102130	-	-	-
			150mm	-	-	-	70605-154630
250mm	-	-	-	70605-254630			
Cyano	5	HPLC Column	50mm	70805-052130	70805-053030	-	70805-054630
			-	-	-	-	70805-104630
			250mm	-	-	70805-254030	70805-254630
Diol	5	HPLC Column	50mm	-	-	-	72605-054630
			150mm	72605-152130	72605-153030	72605-154030	72605-154630
			250mm	-	-	72605-254030	72605-254630
Phenyl/ Hexyl	3	Drop-in Guard (4/pk)	10mm	73003-012101	-	-	-
		HPLC Column	50mm	73003-052130	73003-053030	-	-
			100mm	-	73003-103030	-	73003-104630
			150mm	-	73003-153030	-	73003-154630
	5	Drop-in Guard (4/pk)	10mm	73005-012101	-	-	-
		HPLC Column	50mm	73005-052130	73005-053030	-	-
			150mm	73005-152130	-	-	73005-154630
			250mm	-	-	73005-254030	73005-254630

## Thermo Scientific™ HyPURITY™ columns

	Particle Size (µm)	Format	Length (mm)	2.1 mm ID	3.0 mm ID	4.0 mm ID	4.6 mm ID
C18	3	Drop-in Guard (4/pk)	10mm	22103-012101	-	22103-014001	22103-014001
		HPLC Column	30mm	22103-032130	-	-	-
			50mm	22103-052130	-	22103-054630	-
			100mm	22103-102130	22103-103030	22103-104630	-
			125mm	-	-	-	22103-124630
			150mm	22103-152130	22103-153030	22103-154030	22103-154630
			250mm	-	-	-	22103-254630
	5	Drop-in Guard (4/pk)	10mm	22105-012101	22105-013001	22105-014001	22105-014001
		HPLC Column	30mm	22105-032130	-	-	-
			50mm	22105-052130	-	-	22105-054630
			100mm	22105-102130	-	22105-104030	22105-104630
			125mm	-	-	22105-124030	22105-124630
			150mm	22105-152130	22105-153030	22105-154030	22105-154630
			250mm	22105-252130	22105-253030	22105-254030	22105-254630
C8	5	HPLC Column	50mm	-	-	-	22205-054630
			100mm	-	-	-	22205-104630
			150mm	22205-152130	22205-153030	-	22205-154630
			250mm	-	-	-	22205-254630

## HyPURITY columns continued

C4	5	Drop-in Guard (4/pk)	10mm	22405-012101	-	-	-
		HPLC Column	50mm	22405-052130	22405-053030	-	-
			100mm	-	-	-	22405-104630
			150mm	-	-	-	22405-154630
			250mm	-	-	-	22405-254630
Aqua-star	3	Drop-in Guard (4/pk)	10mm	22503-012101	22503-013001	-	-
		HPLC Column	100mm	-	-	22503-104030	-
			150mm	-	22503-153030	-	22503-154630
	5	Drop-in Guard (4/pk)	10mm	-	-	22505-014001	-
		HPLC Column	50mm	22505-052130	-	-	-
100mm			22505-102130	-	-	-	
150mm			-	22505-153030	-	22505-154630	
250mm	-		-	-	22505-254630		

## Aquasil columns

Particle Size (µm)	Format	Length (mm)	2.1 mm ID	3.0 mm ID	4.0 mm ID	4.6 mm ID
5	Drop-in Guard (4/pk)	10mm	77505-012101	77505-013001	77505-014001	-
	Javelin Guards (4/pk)	10mm	-	-	77505-014006	-
		20mm	77505-022106	-	-	-
		20mm	77505-022130	-	-	-
	HPLC Column	30mm	-	-	77505-034030	-
		50mm	77505-052130	77505-053030	-	77505-054630
		100mm	77505-102130	77505-103030	-	77505-104630
		125mm	-	-	77505-124030	-
		-	77505-152130	77505-153030	77505-154030	77505-154630
		250mm	77505-252130	77505-253030	77505-254030	77505-254630

## BetaBasic

	Particle Size (µm)	Format	Length (mm)	2.1 mm ID	3.0 mm ID	4.0 mm ID	4.6 mm ID
C8	3	HPLC Column	50mm	71403-052130	-	-	-
			100mm	-	-	-	-
			150mm	-	-	-	71403-154630
5	Drop-in Guard (4/pk)	Javelin Guards (4/pk)	10mm	71405-012101	-	-	-
			10mm	71405-012106	-	71405-014001	-
	HPLC Column	20mm	71405-022106	-	-	-	
		50mm	71405-052130	-	-	71405-054630	
		100mm	-	-	-	71405-104630	
		150mm	-	-	-	71405-154630	
250mm	-	-	-	71405-254630			

For more information, visit [thermofisher.com/LCcolumns](https://thermofisher.com/LCcolumns)

C18	3	Drop-in Guard (4/pk)	10mm	71503-012101	71503-013001	71503-014001	71503-014001
		HPLC Column	30mm	-	-	-	71503-034630
			50mm	71503-052130	-	71503-054030	71503-054630
			100mm	71503-102130	-	-	71503-104630
			150mm	71503-152130	71503-153030	-	71503-154630
			250mm	-	-	-	71503-254630
	5	Drop-in Guard (4/pk)	10mm	71505-012101	-	71505-014001	71505-014001
		Javelin Guards (4/pk)	10mm	71505-012106	-	71505-014006	-
			20mm	71505-022106	-	71505-024006	-
		HPLC Column	30mm	71505-032130	-	-	-
50mm			71505-052130	-	-	71505-054630	
100mm			71505-102130	-	-	71505-104630	
150mm			71505-152130	-	-	71505-154630	
250mm			-	71505-253030	-	71505-254630	
C4		3	HPLC Column	50mm	71603-052130	-	-
	100mm			71603-102130	-	-	-
	5	HPLC Column	50mm	71605-052130	-	-	-
			150mm	-	-	-	71605-154630
Cyano	5	Drop-in Guard (4/pk)	10mm	-	-	71705-014001	-
		Javelin Guards (4/pk)	20mm	71705-022106	-	-	-
		HPLC Column	100mm	71705-102130	-	-	-
			150mm	-	-	-	71705-154630
			250mm	-	-	-	71705-254630
Phenyl	3µm	Drop-in Guard (4/pk)	10mm	71803-012101	-	-	-
		HPLC Column	50mm	71803-052130	-	-	-
	5µm	Drop-in Guard (4/pk)	10mm	-	-	71805-014001	71805-014001
		HPLC Column	150mm	-	-	-	71805-154630
			250mm	71805-252130	-	-	71805-254630