

HPLC Accessories

Column Hardware

Column Hardware

Column Blank Kit for HPLC

Each column blank kit includes a precision-bore polished 316 stainless steel column blank, two zero dead volume external reducing unions (internal unions with 10 mm I.D. blanks) with nuts and ferrules for 1/16 in. O.D. tubing, and two 2 µm frits.



I.D. × O.D. × L	Cat. No.	Qty
2.1 mm × 1/4 in. × 25 cm	59127	1 ea
4.6 mm × 1/4 in. × 15 cm	59101	1 ea
4.6 mm × 1/4 in. × 25 cm	59102-U	1 ea
10.0 mm × 1/2 in. × 25 cm	58217	1 ea

HPLC Column Blank Replacement Frits

Choose frits with 0.5 µm pores to retain packings prepared from 3 µm particles, frits with 2 µm pores to retain larger particles.



From left to right: 59038, 59129, 59037

Diam. (in.)	Cat. No.	Qty
1/8	59037	10 ea
1/8	59129	10 ea
1/4	59038	10 ea
1/4	58264	10 ea
1/2	58255	10 ea

Frit Cap Assemblies for Supelco® Column Hardware

PEEK with stainless steel frit



From left to right: 55204, 55203, 55207

Size (mm)	Pore Size (µm)	Cat. No.	Pkg
2.1	0.5	55203	2 ea
3.0	2	55208	2 ea
4.0-4.6	0.5	55209	2 ea
4.0-4.6	2	55210	2 ea



Helpful Hints

Supelco modular columns contain the following markings:

- 4.6 mm ID = 3/8" OD tubing with 2 lines
- 4.0 mm ID = 3/8" OD tubing with no lines
- 3.0 mm ID = 3/8" OD tubing with 1 line
- 2.1 mm ID = 1/4" OD tubing with 2 lines

Supelco frit assemblies are color-coded as follows:

- Gray = 2.0 µm pores
- Black = 0.5 µm pores

Frit Removing Tool for Supelco® Analytical Columns

Removes frits from 2.1 mm I.D. to 4.6 mm I.D. Supelco Discovery and SUPELCOSIL analytical columns.



55216	1 ea
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HPLC Column Coupler

for use with Discovery and SUPELCOSIL columns, 3.0, 4.0, 4.6 mm I.D.

55213	1 ea
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▶ PEEK, I.D. 0.007 in. × O.D. 1/16 in. × Overall L 1 in.

This guard column coupler may be used with all Astec and CHIRALPAK® AGP, CBH, and HSA columns of 2 or 3 mm I.D. For 4 mm I.D. columns, use coupler 54986.

10-32 male (Valco compatible)

for use with HPLC columns with 1/16", 10-32 thread end-fittings (Used with all Supelco and Astec columns, plus other brands that have the same thread dimensions.)

58162AST	1 ea
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HPLC Column Endfitting

stainless steel

Configured For	Cat. No.	Qty
3.0 mm, 4.0 mm, and 4.6 mm I.D. hardware Ascentis, Discovery, and SUPELCOSIL columns	55200-U	2 ea
2.1 mm I.D. hardware Ascentis, Discovery, and SUPEL-COSIL columns	55201-U	2 ea

Column End Plugs for M6 Male

Column End Plugs

▶ Domed nut

This Amersham Biosciences fitting is made of inert Delrin construction, and is compatible with most common HPLC solvents.

54865	4 ea
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