

PEEK HPLC Fittings

PEEK (polyetheretherketone) fingertight fittings are convenient, inert, and bio-compatible. Use these fittings with 1/16" ID PEEK stainless steel, titanium, Tefzel, or Teflon tubing. PEEK fittings are compatible with all HPLC solvents (avoid concentrated nitric acids), and can be used at temperatures to 150°C.

Unlike stainless steel ferrules, PEEK ferrules do not permanently lock into place on the tubing. This allows you to move the ferrule from one manufacturer's fitting to another (e.g., from Upchurch to Waters), and still form a zero dead volume leak-free connection.

All fittings on this page can be used in any internal fittings, including Altex, Parker, Supelco, Swagelok, Upchurch, Valco, and Whatman fittings.



**Supelco PEEK Fittings** Biocompatible PEEK fittings for all 1/16" tubing connections.

**One-Piece Fingertight Fittings** Hold to 6000psi (420kg/cm<sup>2</sup>)

**Two-Piece Fingertight Fittings** that has wings to make finger-tightening easier. Holds to 6000psi/420kg/cm<sup>2</sup>. Ferrules included.

**Two-Piece Fingertight/Wrenchtight Fittings** Hold to 6000psi/420kg/cm<sup>2</sup> when finger-tightened or 10,000psi/700kg/cm<sup>2</sup> when wrench-tightened. Double-tapered ferrules included.

**Two-Piece Wrenchtight Fittings** have a special double-tapered ferrule which is leak-free to 10,000psi/700kg/cm<sup>2</sup> hexagonal head. Double-tapered ferrules included.

**Upchurch PEEK Fingertight Fittings**

One-piece fittings are convenient (there is no ferrule to drop onto the floor); two-piece fittings have lower replacement cost (the nut generally has a longer life than the ferrule). Except where noted, Upchurch PEEK Fingertight fittings can be used to 6000psi/420kg/cm<sup>2</sup>

DESCRIPTION	QTY.	CAT. NO.	PRICE
One-Piece Fittings 10-32	10	55067-U	
Two-Piece Fittings Nuts & ferrules, 10-32	10	57654	
Ferrules for 10-32	10	57655-U	
Nuts & ferrules, 1/4-28	10	57656	
Ferrules for 1/4-28	6	57657	

DESCRIPTION	QTY.	CAT. NO.	PRICE
<b>SUPELCO PEEK FITTINGS</b>			
One-Piece Fingertight Fittings	5	Z227250	
Two-Piece Fingertight Fittings	5	Z227269	
Ferrules	5	Z227277	
Two-Piece Fingertight/Wrenchtight Fittings	5	Z227285	
Ferrules	5	Z226858	
Two-Piece Wrenchtight Fittings			
Short Fittings	5	Z226874	
Long Fittings	5	Z226866	

**Upchurch Two-Piece Stainless Steel /PEEK Fingertight Fittings**

Hold to 6000psi/420kg/cm<sup>2</sup> when finger-tightened or 10,000psi/700kg/cm<sup>2</sup> when wrench-tightened.

DESCRIPTION	QTY.	CAT. NO.	PRICE
Two-Piece Fitting	1	58478-U	
Ferrules	5	58479	



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## HPLC Accessories

### PEEK Fittings



Upchurch PEEK LiteTouch Fittings

Unique design prevents twisting of PEEK tubing. The fitting consists of a special PEEK ferrule, a stainless steel ring, and a PEEK or stainless steel nut for 1/16" tubing. The fitting will not leak at pressures to 5000psi/340 bar with the PEEK nut, 2500psi/175 bar with the stainless steel nut finger-tightened or 7000psi/480 bar with wrench tightening. After wrench-tightening the stainless steel nut, subsequent finger-tightening will hold to 5000psi. Compatible with all manufacturers' stainless steel nuts. Order nuts and ferrules separately.

DESCRIPTION	QTY.	CAT. NO.	PRICE
Nuts, PEEK	10	57651	
Nuts, Stainless Steel	10	22990-U	
Ferrules <sup>1</sup>	10	57650-U	

<sup>1</sup> Includes stainless steel ring.

Upchurch  
Fingertight Fittings Kit

High pressure fittings. Includes Delrin Fingertight fittings, 4000psi/280kg/cm<sup>2</sup> (5); Stainless steel Fingertight fittings, 6000psi/420kg/cm<sup>2</sup>; 10,000psi/700kg/cm<sup>2</sup> when wrench-tightened (5); PEEK gripping ferrules (10).

DESCRIPTION	CAT. NO.	PRICE
Fingertight Fittings Kit	58632	



Dynaseal Fittings

Dynaseal hand-tight fittings will seal against pressures to over 7000psi/490kg/cm<sup>2</sup>. Each fitting consists of a reusable nut, collet, and ferrule. The ferrule will not deform stainless steel seats and can be reused. Except for the fitting for Rheodyne valves, these fittings are compatible with all 1/16" female compression-type fittings now used on HPLC columns. Spacers are helpful for leak-free sealing with some column end fittings where thread-depth varies.

DESCRIPTION	CAT. NO.	PRICE
Dynaseal Fittings (pk. of 2)	58462	
Collets (pk. of 2)	58464	
Ferrules (pk. of 5)	58463	
Ferrules, KEL-F Polymer (pk. of 10)	58468	
Spacers (pk. of 2)	58679	



RheFlex PEEK Fittings

For Rheodyne valves. Hold to 5000psi/350kg/cm<sup>2</sup>.

DESCRIPTION	CAT. NO.	PRICE
1/16" RHEFLEX FITTING SETS		
Long Fitting Sets (5 nuts, 5 ferrules)	57690-U	
Short Fitting Sets (5 nuts, 5 ferrules)	57691	
1/16" Ferrules (pk. of 5)	57692	
1/8" RHEFLEX FITTING SETS		
Fitting Set (1 nut, 1 ferrule)	57477	



Upchurch PEEK Fingertight Unions

Operate the carbon-filled PEEK zero dead volume unions to 5000psi/352kg/cm<sup>2</sup>, the PEEK tees and crosses to 4000psi/281kg/cm<sup>2</sup>. All items include Fingertight III nuts and ferrules.

DESCRIPTION	CAT. NO.	PRICE
10-32 THREADS		
Union, 0.010" ID	57658	
Union, 0.020" ID	57659	
Tee, 0.020" ID	57661	
Cross, 0.020" ID	57663	
1/4-28 THREADS		
Union, 0.020" ID	57660-U	
Tee, 0.020" ID	57662-U	

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Upchurch PEEK Microtight Fittings

These fittings are designed for connecting fused silica or other capillary tubing, using Upchurch PEEK Microtight tubing sleeves.



P000598

MicroFingertight I Fitting: 6-32 fitting connects capillary tubing to Microtight union, adapter, or filter. Pack of 10.



P000597

MicroFingertight II Fitting: Connects capillary tubing to MicroTee or MicroCross assembly. Order nut and MicroFerrule separately.



P000599

Microtight Union: Connects 2 pieces of capillary tubing. True zero-dead volume design – tubing pieces butt together. Use gauge plug (included) to properly seat tubing. Includes 2 MicroFingertight fittings.



P000600

Microtight Adapter: Connects capillary tubing to 1/16" OD tubing. True zero-dead volume design. Use gauge plug (included) to properly seat tubing. Includes 1 MicroFingertight fitting, 1 standard Fingertight fitting.



P000601

MicroTee: Connects 3 capillary tubes, using MicroFingertight II fittings. Includes 3 MicroFerrules for 0.025" OD tubing, 3 female nuts.



P000602

MicroCross: Connects 4 capillary tubes, using MicroFingertight II fittings. Includes 4 MicroFerrules for 0.025" OD tubing, 4 female nuts.



P000626

Upchurch Microtight Tubing Sleeves/Kit

Microtight Tubing Sleeves -Use these PEEK sleeves with all Microtight fittings, to connect capillary tubing. All are 0.025" OD; normally, choose an ID that is 0.002-0.003" larger than the OD of the capillary tubing. Package of 10 sleeves.

Microtight Sleeve Kit - Contains 6 each of the PEEK Microtight tubing sleeves described.

DESCRIPTION	COLOR	CAT. NO.	PRICE
Microtight Tubing Sleeves			
0.005"/125µm	red	502510	
0.007"/178µm	yellow	502561	
0.013"/330µm	orange	502618	
0.015"/380µm	green	502626	
0.018"/460µm	black	502634	
Microtight Sleeve Kit		502650	



P000635

Upchurch Microtight Fittings Kit

10 Microtight tubing sleeves, 2 Microtight unions, 2 Microtight adapters.

DESCRIPTION	CAT. NO.	PRICE
Microtight Fittings Kit	502804	

DESCRIPTION	CAT. NO.	PRICE
MicroFingertight I Fitting	502405	
MicroFingertight II Fitting Nut	502464	
Microtight Union	502413	
Microtight Adapter	502421	
MicroTee	502472	
MicroCross	502480	

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## HPLC Accessories

### Stainless Steel Fittings

#### Stainless Steel HPLC Fittings

Each connection requires one ferrule and one male nut. The long Rheodyne nut has a longer hex portion for easier wrench access.



#### Rheodyne Fittings

DESCRIPTION	CAT. NO.	PRICE
Nuts, 1/16" (pk. of 10)	58256	
Long Nuts, 1/16" (pk. of 10)	58257	
Extra Long Nuts, 1/16" (pk. of 5)	58687	
Ferrules, 1/16" (pk. of 10)	58258	
Fitting Set, 1/8" (1 nut, 1 ferrule)	57479	
Ferrules, 1/8" (pk. of 5)	57480-U	

#### Valco Fittings



DESCRIPTION	CAT. NO.	PRICE
Nuts, 1/16" (pk. of 10)	22990-U	
Nuts, 1/8" (pk. of 10)	22991	
Ferrules, 1/16" (pk. of 10)	22988	
Ferrules 1/8" (pk. of 10)	22989	
Ferrules, 1/4" (pk. of 10)	58245-U	

#### Waters Fittings



DESCRIPTION	CAT. NO.	PRICE
Nuts and Ferrules, 1/16" (5 each)	58458	

#### SSI Fittings



DESCRIPTION	CAT. NO.	PRICE
Nuts, 1/16" (pk. of 10)	58760-U	
Ferrules, 1/16" (pk. of 10)	58762	
Plug, 1/16" (nut required)	58764	
Cap, 1/16" (nut and ferrule required)	58766	

59280-U



#### SSI Fittings Kit

Save time when looking for the fitting you need. This kit contains everything you need to connect most columns to a 1/16" tubing system, regardless of the column manufacturer. It is designed for easy storage and easy parts identification – everything is clearly labeled to help you quickly locate what you need.

#### The kit contains:

SSI ferrules (5)	E-Z Grip gland nuts (3)
SSI gland nuts (5)	CPI fittings, KEL-F (2)
CPI ferrules (5)	SSI coupling, 0.10" ID (1)
CPI gland nuts (5)	SSI to CPI couplings (2)
E-Z Grip ferrules (3)	

DESCRIPTION	CAT. NO.	PRICE
SSI Column Fittings Kit	59280-U	



#### Ferrule Saver Tool

- Quickly and simply dislodges swaged ferrule from 1/16" OD (0.010-0.030" ID) tubing
- Saves time, money, and needless aggravation

Removes high pressure CPI-type stainless steel ferrules without the need for disassembling your HPLC system plumbing or cutting the tubing. Eliminates the need for opening, filing, and passivating tubing before installing a new ferrule. Opens and permits reuse of the removed ferrule.

Not recommended for self-locking SSI and Rheodyne ferrules (could damage ferrule or tool).

DESCRIPTION	CAT. NO.	PRICE
Ferrule Saver Tool	58647	

### Upchurch Fittings Kits

If you've ever been caught without the fitting you need to install a column, new plumbing line, etc., you'll appreciate these kits. They contain all the fittings and tubing you normally need to operate your HPLC system, conveniently stored in a plastic case.



P000587

each

COMPONENT	HPLC SYSTEM/CAT. NO. OF KIT						
	AGILENT/ HP 58635-U	BECKMAN/ RHEODYNE 58634	PERKIN- ELMER 58636	SPECTRA-PHYSICS/ RHEODYNE 58637	VARIAN/ RHEODYNE 58638	WATERS 58639	BIORAD/ RHEODYNE 58640-U
S.S. ZDV Union, 0.020"	2	2	2	2	2	2	2
S.S. ZDV Union, 0.050"	—	—	—	—	—	—	2
S.S. Waters ZDV Union, 0.020"	—	—	—	—	—	2	—
Perkin-Elmer Male Nut (SSI)	—	—	5	—	—	—	—
Perkin-Elmer Ferrule (SSI)	—	—	5	—	—	—	—
Rheodyne Short Male Nut	—	4	4	4	4	—	4
Rheodyne Long Male Nut	—	2	2	2	2	—	2
Rheodyne Extra-Long Male Nut	—	2	2	2	2	—	2
Rheodyne Ferrule	—	10	10	10	10	—	10
Waters Male Nut	—	—	—	—	—	10	—
Waters Ferrule	—	—	—	—	—	10	—
S.S. Male Nut	10	5	5	5	5	5	5
S.S. Female Nut	10	5	5	5	5	5	5
S.S. Ferrule	20	10	10	10	10	—	10
Tefzel Cap	2	2	2	2	2	2	2
Delrin Plug	2	2	2	2	2	2	2
Fingertight II Male Nut (Delrin)	2	2	2	2	2	2	—
Fingertight I Male Nut (one piece)	—	—	—	—	—	—	2
PEEK Replacement Ferrule	4	4	4	4	4	4	—
1/16" Flangeless Male Nut, Black, Delrin	6	6	6	6	6	6	—
1/16" Flangeless Ferrule, Tefzel	6	6	6	6	6	6	—
<b>STAINLESS STEEL TUBING</b>							
5cm x 0.01" ID	4	4	4	4	4	4	4
10cm x 0.01" ID	4	4	4	4	4	4	4
20cm x 0.01" ID	4	4	4	4	4	4	4
5cm x 0.02" ID	4	4	4	4	4	4	4
10cm x 0.02" ID	4	4	4	4	4	4	4
20cm x 0.02" ID	4	4	4	4	4	4	4

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Liquid  
Chromatography

SUPELCO

## HPLC Accessories

### Stainless Steel Unions, Tubing

#### Amersham Biosciences Tube Unions

M6 to 1/16".

54866



DESCRIPTION	CAT. NO.	PRICE
M6 to Waters, Stainless Steel	54866	
Valco Adapter, Male 10-32 to Female M6, TFE	54868	

#### SSI Unions

Stainless steel, 1/4-28 threads.

DESCRIPTION	TUBING OD	BORE	CAT. NO.	PRICE
Coupling (nuts and ferrules included)				
	1/16"	0.043"	58768	
	1/16"	0.015"	58769	
	1/16"	0.010"	58770	
Adapter Coupling SSI to Waters				
	1/16"	0.015"	58774-U	
Tee (nuts and ferrules included)				
	1/16"	0.043"	58780-U	
	1/16"	0.015"	58781	

#### Valco Column Endfittings (Unions)

Stainless steel. Nuts and ferrules included.

DESCRIPTION	TUBING OD	BORE	CAT. NO.	PRICE
Internal Reducing Union (zero dead volume)				
	1/16" to 1/32"	0.25mm	59026	
	1/8" to 1/16"	0.75mm	22999	
	1/4" to 1/16"	0.75mm	58249	
External Reducing Union				
	1/4" to 1/16"	0.25mm	59110-U	

#### Valco Unions

Stainless steel, unless noted otherwise. All items include nuts and ferrules.

DESCRIPTION	TUBING OD	BORE	CAT. NO.	PRICE
Internal Union				
	1/16"	0.75mm	22997-U	
	1/16"	0.25mm	58627	
Internal Reducer				
	1/16" to 1/32"	0.25mm	59025-U	
	1/8" to 1/16"	0.25mm	22949	
Tee				
	1/16"	0.75mm	58283	
	1/16"	0.25mm	58626	
Cross				
	1/16"	0.25mm	58625-U	
Union, PEEK				
	1/16"	0.25mm	Z227242	
Union				
	1/16"	0.25mm	Z226807	

#### Waters Union

Stainless steel, 1/16".

58289



DESCRIPTION	CAT. NO.	PRICE
Waters Union	58289	

#### Stainless Steel Capillary Tubing

316 stainless steel, 1/16" OD. One piece each. 5 cm, 10 cm and 20 cm lengths are straight, all others dimensions are coiled.

TUBING ID/LENGTH	CAT. NO.	PRICE
0.005" ID <sup>1</sup>		
5cm	56707	
10cm	56708	
20cm	56709	
30cm	56710-U	
0.5m	56711	
1.0m	56712-U	
0.007" ID <sup>1</sup>		
5cm	56713	
10cm	56714	
20cm	56715-U	
30cm	56716	
0.5m	56717	
1.0m	56718-U	
0.010" ID <sup>1</sup>		
5cm	56719	
10cm	56720-U	
30cm	56722	
0.5m	56723	
1.0m	56724	
0.020" ID <sup>1</sup>		
20cm	56727	
30cm	56728	
0.5m	56729	
1.0m	56730-U	
0.030" ID <sup>1</sup>		
5cm	56731	
10cm	56732	
20cm	56733-U	
30cm	56734-U	
1.0m	56736	
0.040" ID <sup>1</sup>		
5cm	56737	
10cm	56738	
20cm	56739	
30cm	56740-U	
0.5m	56741-U	
1.0m	56742-U	

<sup>1</sup> ±0.001".

#### Stainless Steel Tubing Kits

Ready-to-use lengths. Each kit contains ten 5cm and ten 10cm pieces of 1/16" tubing.

1/32" Stainless Steel Tubing Kit -316 stainless steel, 1/32" OD x 0.005" ID, for narrowbore HPLC. Two 6"/15cm and two 12"/30cm pieces.

DESCRIPTION	CAT. NO.	PRICE
1/16" OD x 0.005" ID	502839	
1/16" OD x 0.007" ID	502820	
1/16" OD x 0.010" ID	502812	
1/16" OD x 0.020" ID	502847	
1/32" OD x 0.005" ID	58404	

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P000617

PEEK Tubing

Polyetheretherketone (PEEK) tubing has become a popular replacement for stainless steel tubing in various places in the HPLC system. It is especially useful when contact between the sample and metal components must be avoided, such as when working with metal complexing agents or certain biochemical compounds. PEEK tubing also offers other advantages: it is flexible, easy to cut, has excellent mechanical stability and chemical compatibility, and can be used to 100°C.

Tetrahydrofuran (THF), dimethyl sulfoxide (DMSO), methylene chloride, and concentrated nitric and sulfuric acids should not be used with PEEK tubing. Our PEEK tubing is color coded for easy identification of the internal diameter.

10-foot/3m length.

ID (IN.)	MAX. PRESSURE (PSI)	COLOR	CAT. NO.	PRICE
<b>1/16" OD</b>				
0.005	8000	Red	Z227307	
0.007	8000	Yellow	Z226688	
0.01	6000	Blue	Z226661	
0.02	6000	Orange	Z227293	
0.03	5000	Green	Z226955	
0.055	1000	Black	54994	
<b>1/8" OD</b>				
0.062	5000	Natural	54995	

TFE Teflon Tubing

Economical, flexible TFE Teflon tubing is ideal for use at pressures up to 500psi/35kg/cm<sup>2</sup>. Use in automatic analyzer, postcolumn reaction, preparative scale systems, in-stream sampling devices, and when monitoring physiologically important compounds.

The maximum recommended operating temperature for TFE Teflon is 200°C, but short term exposure to higher temperatures seldom causes damage.

	DIAMETER		CAT. NO.	PRICE
	OD	ID		
<b>10'/3m LENGTH</b>				
1/16"/1.58mm	0.8mm/0.031"	58700-U		
1/16"/1.58mm	0.5mm/0.023"	58701		
1/16"/1.58mm	0.3mm/0.012"	58702		
1/8"/3.2mm	1.5mm/0.063"	58703		
<b>50'/15m LENGTH</b>				
1/16"/1.58mm	0.8mm/0.031"	58696-U		
1/16"/1.58mm	0.5mm/0.023"	58697-U		
1/16"/1.58mm	0.3mm/0.012"	58698-U		
1/8"/3.2mm	1.5mm/0.063"	58699		

FEP Teflon Tubing

For connecting pump to reservoirs. Use 1/8" OD x 0.0625" ID tubing with most pumps, 0.15" OD x 0.118" ID tubing with Waters pumps. 10'/3m length.

DESCRIPTION	CAT. NO.	PRICE
1/8" OD x 0.0625" ID	58694-U	
0.15" OD x 0.118" ID	58695-U	

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## HPLC Accessories

### Tubing Cutters



#### SSI TC-20 Tubing Cutter

A zero dead volume connection is important for maximum chromatographic performance. Unswept volume, caused by a poor fit between tubing and the mating seat, can cause sample dispersion and unsatisfactory chromatographic results.

The SSI Model TC-20 tube cutter assures a zero dead volume connection. Because the tubing is held securely in a clamp vise on the vertical swing arm, a square cut is produced when the swing arm is lowered against the abrasive cutting wheel, which produces a finished end. No lubricant or cutting fluid is required. The unit, which is CE marked, will cut most common tubing used in chromatography. 1/16", 1/8", and 1/4" outside diameter tubing with inside diameters as small as 0.008" can be smooth-cut and dressed without distortion.

The precision ground dressing tool for the 1/16" OD tubing is included and is attached directly to the swing arm: it cannot be misplaced or lost. Dressing tools for all three diameters can be ordered separately.

DESCRIPTION	CAT. NO.	PRICE
<b>SSI ELECTRIC STAINLESS STEEL TUBING CUTTER</b>		

Voltage Selectable: 110/220 Volts 50-60 Hz, CE Approved	58539-U	
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#### REPLACEMENT PARTS

Cutting Wheels, TC-20 (pk. of 3)	58540-U	
Dressing Tool for 1/16" Tubing	58804	
Needle Insert for 1/16" Deburring Tool	58805	

#### ADDITIONAL PARTS

Dressing Tool for 1/8" Tubing	58806	
Needle Insert for 1/8" Dressing Tool	58807	
Cutting Wheels, TC-10 (pk. of 3) <sup>1</sup>	58803	

<sup>1</sup> Replacement cutting wheels for SSI Model TC-10 tubing cutter. Will not fit Model TC-20.



#### Manual Cutting Tool

Easily cut 1/16" stainless steel tubing, then deburr the cut end to ensure a uniform flow of gas or liquid. Deburring kit includes deburring tool, tubing holder, file. Order tubing cutter and deburring kit separately.

DESCRIPTION	CAT. NO.	PRICE
Manual Cutting Tool	58692-U	
Cutting Wheels (pk. of 2)	22411	
Deburring Kit	58691-U	
Deburring Tool	58804	



#### Straightening Pliers

Jaws grooved specifically for 1/16" stainless steel tubing. Grips are spring-loaded for easier operation.

DESCRIPTION	CAT. NO.	PRICE
Straightening Pliers	58646	



#### Upchurch Polymer Tubing Cutter

Upchurch designed this reliable and durable device specifically for cutting PEEK, Teflon, and Tefzel tubing. Includes 4 replacement blades.

DESCRIPTION	CAT. NO.	PRICE
Polymer Tubing Cutter	57665-U	
Replacement Blades (pk. of 5)	57666-U	



#### PEEK Tubing Cutter

Makes burr-free, perpendicular cuts through polymer tubing with outside diameters from 1/16" to 1/8". Designed for cutting PEEK tubing, but also easily slices through Teflon and Tefzel capillary tubing. Compact design includes a safety locking mechanism. One spare blade included.

DESCRIPTION	CAT. NO.	PRICE
PEEK Tubing Cutter	Z290882-1EA	
Replacement Blade	Z290947-1EA	

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## HPLC Accessories Column Hardware



### Column Blanks

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

ID (mm) x OD (in.) x LENGTH (cm)	CAT. NO.	PRICE
2.1 x 1/4 x 25	59127	
4.6 x 1/4 x 15	59101	
4.6 x 1/4 x 25	59102-U	
10 x 1/2 x 25	58217	



### Column Frits

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

FRIT DIAM. (in.)	PORE DIAM (µm)	CAT. NO.	PRICE
FRITS FOR CONVENTIONAL COLUMN HARDWARE (PK. OF 10)			
1/8	0.5	59037	
1/8	2	59129	
1/4	0.5	59038	
1/4	2	58264	
1/2	2	58255	



### Frit Assemblies for Supelco Column Hardware

FRIT DIAM. (mm)	PORE DIAM (µm)	CAT. NO.	PRICE
PEEK WITH STAINLESS STEEL FRIT, PK. OF 2			
2.1	0.5	55203	
2.1	2	55204	
3.0	0.5	55207	
3.0	2	55208	
4.0-4.6	0.5	55209	
4.0-4.6	2	55210	



### Frit-Removing Tool for Supelco Modular Columns

Removes frits from 2.1mm ID to 4.6mm ID Supelco modular columns.

DESCRIPTION	CAT. NO.	PRICE
Frit-Removing Tool	55216	



### Column End Plugs

Use column end plugs with all female 10-32 compression type endfittings, Amersham Biosciences domed nut with M6 male fittings. Inert Delrin construction, compatible with any common HPLC solvent.

DESCRIPTION	CAT. NO.	PRICE
Column End Plugs, 1/16" (pk. of 10)	59031	
Amersham Biosciences Domed Nut (each)	54865	

### HELPFUL HINTS

Supelco modular columns contain the following markings:

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

Supelco frit assemblies are color-coded as follows:

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