

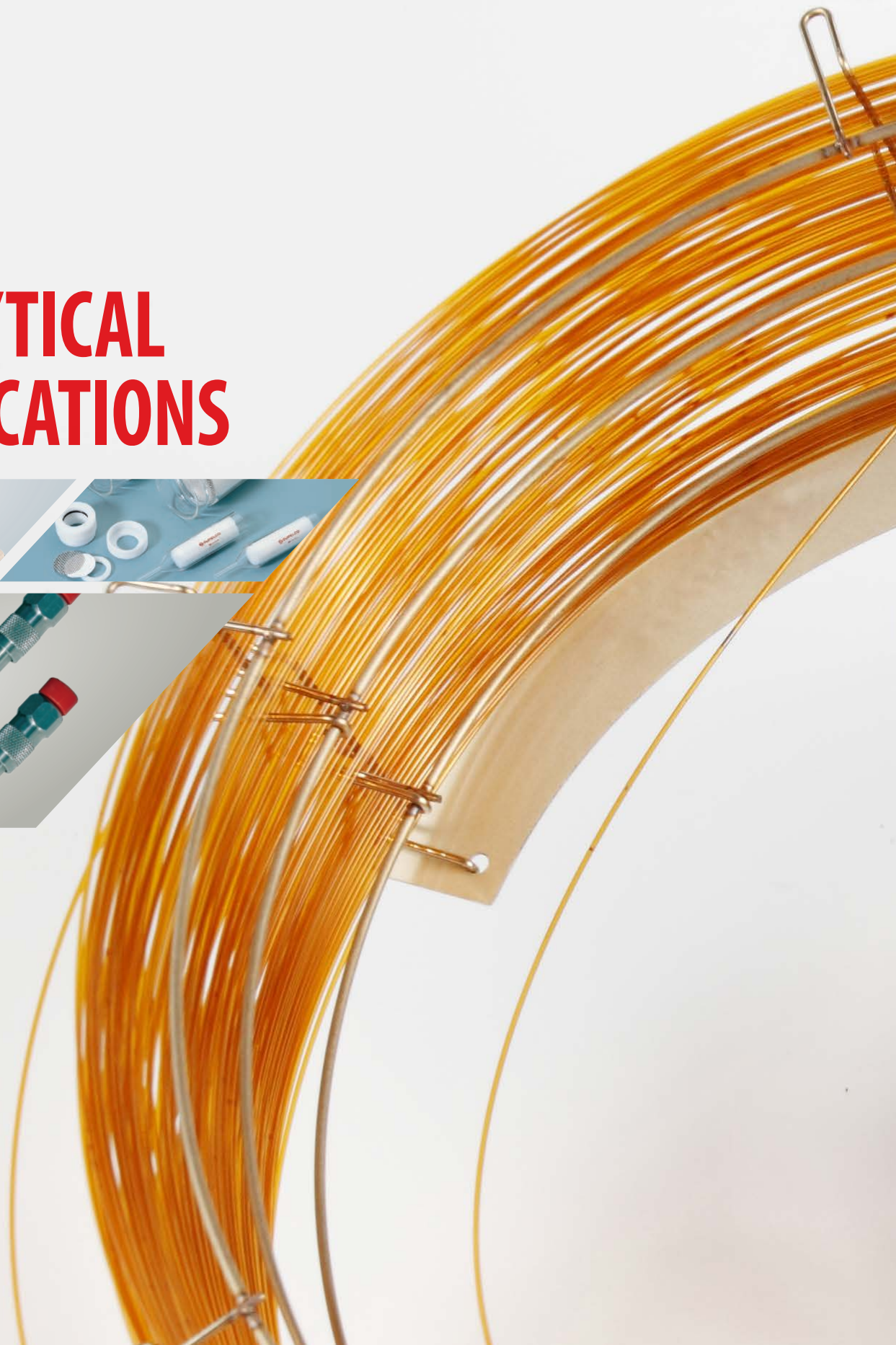
CATALOGUE NUMBER

7

SIGMA-ALDRICH®

AUTHORIZED DISTRIBUTOR

# ANALYTICAL APPLICATIONS



SIGMA-ALDRICH®

# Table of Contents

<b>HPLC</b>	<b>3</b>	<b>Air Monitoring &amp; Sampling</b>	<b>58</b>
Supelco—SUPELCOGEL Line	3	<b>Sample Preparation</b>	<b>59</b>
HPLC Accessories & Packings	3	SPE	59
Supelco—Discovery Line	8	Purge & Trap	64
Supelco—Ascentis Line	12	Sampling	65
Supelco—Supelguard Line	20	SPME	69
Supelco—Chiral	21	Miscellaneous	71
Supelco—SUPELCOSIL Line	24	<b>Spectroscopy Consumables</b>	<b>72</b>
Supelco—Pelliguard Line	27	Fluorescence/Luminescence	72
Supelco—Other	27	IR	72
Other Brands	29	UV/VIS	74
Instrument Components	33	CE	76
<b>GC</b>	<b>36</b>	Mass	76
Packed GC	36	<b>Third-party Chromatography</b>	<b>77</b>
Adsorbents	41	TSK	77
Liners	43	Other Brands	81
Capillary GC	45		
Septa	49		
Miscellaneous	50		

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## Supelco—SUPELCOGEL Line

Name	Cat. No.
SUPELCOGEL™ Ag1 HPLC Column, 9 µm particle size, L × I.D. 5 cm × 4.6 mm, AG1	59317-U
SUPELCOGEL™ Ag2 HPLC Column, 9 µm particle size, L × I.D. 5 cm × 4.6 mm, AG2	59316
SUPELCOGEL™ Ca Guard Column, 9 µm particle size, L × I.D. 5 cm × 4.6 mm	59306-U
SUPELCOGEL™ 8H, 8% Crosslinked HPLC Guard Column, 9 µm particle size, L × I.D. 5 cm × 4.6 mm	59251-U
SUPELCOGEL™ 8Pb, 8% Crosslinked HPLC Guard Column, 9 µm particle size, L × I.D. 5 cm × 4.6 mm	59253-U
SUPELCOGEL™ H Guard Column, 9 µm particle size, L × I.D. 5 cm × 4.6 mm	59319
SUPELCOGEL™ K Guard Column, 9 µm particle size, L × I.D. 5 cm × 4.6 mm	59344
SUPELCOGEL™ Pb Guard Column, 9 µm particle size, L × I.D. 5 cm × 4.6 mm	59345
SUPELCOGEL™ Ag1, 6% Crosslinked HPLC Column, 9 µm particle size, L × I.D. 30 cm × 7.8 mm, AG1	59318-U
SUPELCOGEL™ Ag2, 6% Crosslinked HPLC Column, 9 µm particle size, L × I.D. 30 cm × 7.8 mm, AG2	59315
SUPELCOGEL™ C610H, 6% Crosslinked HPLC Column, 9 µm particle size, L × I.D. 30 cm × 7.8 mm	59320-U
SUPELCOGEL™ C611, 6% Crosslinked HPLC Column, 9 µm particle size, L × I.D. 30 cm × 7.8 mm	59310-U
SUPELCOGEL™ Ca, 6% Crosslinked HPLC Column, 9 µm particle size, L × I.D. 30 cm × 7.8 mm	59305-U
SUPELCOGEL™ H, 6% Crosslinked HPLC Column, 9 µm particle size, L × I.D. 25 cm × 4.6 mm	59346
SUPELCOGEL™ H, 6% Crosslinked HPLC Column, 9 µm particle size, L × I.D. 30 cm × 7.8 mm	59304-U
SUPELCOGEL™ K, 6% Crosslinked HPLC Column, 9 µm particle size, L × I.D. 30 cm × 7.8 mm	59342
SUPELCOGEL™ 8Ca, 8% Crosslinked HPLC Column, 9 µm particle size, L × I.D. 30 cm × 7.8 mm	59247-U
SUPELCOGEL™ 8Ca, 8% Crosslinked HPLC Column, 9 µm particle size, L × I.D. 25 cm × 4.6 mm	59249-U
SUPELCOGEL™ 8H, 8% Crosslinked HPLC Column, 9 µm particle size, L × I.D. 30 cm × 7.8 mm	59246-U
SUPELCOGEL™ 8Pb, 8% Crosslinked HPLC Column, 9 µm particle size, L × I.D. 30 cm × 7.8 mm	59248-U
SUPELCOGEL™ 8Ca, 8% Crosslinked HPLC Guard Column, 9 µm particle size, L × I.D. 5 cm × 4.6 mm	59252-U
SUPELCOGEL™ Pb, 6% Crosslinked HPLC Column, 9 µm particle size, L × I.D. 30 cm × 7.8 mm	59343
SUPELCOGEL™ Pb, 6% Crosslinked HPLC Column, 9 µm particle size, L × I.D. 10 cm × 7.8 mm	59335-U

## HPLC Accessories &amp; Packings

Name	Cat. No.
Adapter M4 x 0.7 to 10-32, for use with 1/32 inch (0.8mm) tubing	52267-U
Aura Mobile Phase Filter/Degasser Unit, reservoir size 1 L	58094
Aura Mobile Phase Filter/Degasser Unit, reservoir size 2 L	58093
Aura Mobile Phase Filter/Degasser Unit, no reservoir	55023
Biocompatible UHPLC PEEK Lined Stainless Steel Tubing with Fittings, L × O.D. × I.D. 100 mm × 1/16 in. × 100 µm	52249-U
Biocompatible UHPLC PEEK Lined Stainless Steel Tubing with Fittings, L × O.D. × I.D. 200 mm × 1/16 in. × 50 µm	52255-U
Biocompatible UHPLC PEEK Lined Stainless Steel Tubing with Fittings, L × O.D. × I.D. 300 mm × 1/16 in. × 100 µm	52257-U
Biocompatible UHPLC PEEK Lined Stainless Steel Tubing with Fittings, L × O.D. × I.D. 300 mm × 1/16 in. × 175 µm	52258-U
Bottom-of-the-Bottle™ filter/sparger, pore size 2 µm	A437
Bottom-of-the-Bottle™ filter/sparger, pore size 2 µm	55058
C18 packing, pkg of 10 g	58419
Cap, stainless steel, cap 1/4-28	58766
Cap for Flask	58071

Name	Cat. No.
Cap for Mobile Phase Reservoir System, bottle cap GL 45, number of holes, 3	55062
Cap for Narrow-Mouth Bottle, GL 38, number of holes, 3	A622
Capsules for Mini MicroFilter Assembly, pore size 2.0 µm, PEEK natural	54723-U
Capsules for Mini MicroFilter Assembly, pore size 1.0 µm, red PEEK	54724-U
Clamp, Spring Action	58053
Collett, stainless steel	58464
Column Blank Kit for HPLC, I.D. × O.D. × L 2.1 mm × 1/4 in. × 25 cm	59127
Column Blank Kit for HPLC, I.D. × O.D. × L 4.6 mm × 1/4 in. × 15 cm	59101
Column Blank Kit for HPLC, I.D. × O.D. × L 4.6 mm × 1/4 in. × 25 cm	59102-U
Column Blank Kit for HPLC, I.D. × O.D. × L 10.0 mm × 1/2 in. × 25 cm	58217
Column End Plugs, for 10-32 coned ports, blue ETFE, pkg of 10 ea	51342-U
Column Frits, diam. 1/8 in., pore size 0.5 µm	59037
Column Frits, diam. 1/8 in., pore size 2.0 µm	59129
Column Frits, diam. 1/4 in., porosity 0.5 µm	59038
Column Frits, diam. 1/4 in., porosity 2 µm	58264
Column Frits, diam. 1/4 in., pore size 2 µm	226548
Column Frits, diam. 1/2 in., porosity 2 µm	58255
Coupling, 1/4-28 1/16 in. O.D., bore diam. 0.043 in.	58768
Coupling, 1/4-28 1/16 in. O.D., bore diam. 0.015 in.	58769
Coupling, 1/4-28 1/16 in. O.D., bore diam. 0.010 in.	58770
Cross, bore 0.020 in., thread 10-32	57663
Cross, for connecting 1/16 in., bore size 0.25 mm	58625-U
Cutting Wheel for TC-10	58803
Cutting Wheel for TC-20	58540-U
Deburring Kit, for use with 1/16 in. tubing, pkg of 1 ea	58691-U
Deburring Tool, configured for 1/16 in. tubing	58804
Deburring Tool, configured for 1/8 in. tubing	58806
Derivatized Silica Gel, 15-40 µm mean particle size, average diameter 60 Å	H8261-100G
Derivatized Silica Gel Butyl (C <sub>4</sub> ) Zorbax® LP 100/40 C <sub>4</sub> , 40 µm, average diameter 100 Å	S7171-10G
Derivatized Silica Gel Octyl (C <sub>8</sub> ) Zorbax® LP 100/40 C <sub>8</sub> , 40 µm, average diameter 100 Å	S7296-10G
Discovery® ZR Column Holder, for use with Discovery ZR Columns, pk of 1	65621-U
Disposable Sample Filters, pore size 2 µm, pkg of 100 ea	51249-U
Disposable Sample Filters, pore size 0.5 µm, pkg of 100 ea	51252-U
Dynaseal™ Fittings, Set of nuts, collet, and ferrule	58462
Dynaseal™ Fittings, ferrule (polymer), pkg of 5 ea	58463
Dynaseal™ Fittings, pkg of 10 ea, Kel-F ferrule	58468
Endfitting for HPLC hardware	226564
EXP® Fitting System, hand tight nut and titanium hybrid ferrule, pack of 1	51384-U
EXP® Fitting System, hand tight nut and titanium hybrid ferrule, pack of 10	51385-U
EXP® Pre-Column Filter, holder with EXP titanium hybrid ferrule, pack of 1 sets	51163-U
EXP® Pre-Column Filter Cartridges, 0.5µm, pkg of 5 ea	51164-U
EXP® Pre-Column Filter Cartridges, 0.5µm, pkg of 10 ea	51165-U
EXP® Pre-Column Filter Cartridges, 0.2µm, pkg of 5 ea	51166-U
EXP® Pre-Column Filter Cartridges, 0.2µm, pkg of 10 ea	51167-U
EXP® Titanium Hybrid Ferrule, size 1/16 in.	51391-U
FEP Tubing, L × O.D. × I.D. 10 ft × 1/8 in. × 0.0625 in.	58694-U
FEP Tubing, L × O.D. × I.D. 10 ft × 0.15 in. × 0.118 in.	58695-U
Ferrule for Fingertight/Wrenchtight Fitting, Double-tapered, for use with 2227285, 2226874, 2226866, pkg of 5 ea	2226858
Ferrule for Two Piece Fingertight Fitting, Single-taper, for use with 2227269, pkg of 5 ea	2227277
Ferrule for Two-Piece Stainless Steel Fitting, PEEK ferrule	58479
Ferrules, 1/4-28 Upchurch for tubing 1/16 in. O.D. (requires Flangeless nut), ferrule only	56700-U
Ferrule Saver Tool	58647
Ferrules for PEEK HPLC Fitting, ferrule 10-32	57655-U
Ferrules for PEEK HPLC Fitting, ferrule 1/4-28	57657
Filter Cup for UHMWPE Bottom-of-the-Bottle™ solvent filter, pore size 10 µm	56706
Filter Element for SSI™ Filter Unit, Preinjector, pore size 0.5 µm	59264
Filter Element for SSI™ Filter Unit, Preinjector, pore size 2.0 µm	59265
Filter Element for SSI™ Filter Unit, Precolumn, pore size 0.5 µm	59273

# HPLC

## HPLC Accessories & Packings

Name	Cat. No.
Filter Element for SSI™ Filter Unit, Precolumn, pore size 2.0 µm	59272
Filter Holder and Screen, stainless steel	58065
Flask adapter for HPLC made of PTFE/FEP (2x1/8"), PTFE/FEP	94383-1EA-F
Frit Cap Assembly for Supelco® HPLC Column Hardware, size 2.1 mm, pore size 0.5 µm	55203
Frit Cap Assembly for Supelco® HPLC Column Hardware, size 3.0 mm, pore size 2 µm	55208
Frit Cap Assembly for Supelco® HPLC Column Hardware, size 4.0-4.6 mm, pore size 0.5 µm	55209
Frit Cap Assembly for Supelco® HPLC Column Hardware, size 4.0-4.6 mm, pore size 2 µm	55210
Frit for Supelco® Filter, stainless steel, pore size 0.5 µm, pkg of 5 ea	Z290874
Frit for Supelco® Filter, stainless steel, pore size 2.0 µm, pkg of 5 ea	Z227331
Frit for Supelco® Filter, PEEK, pore size 2.0 µm	57430-U
Frit Removing Tool for Supelco® Analytical Columns	55216
Frits for Isolation Technologies Precolumn Filter, frit diam. 3 mm	57677
Frits for Isolation Technologies Precolumn Filter, frit diam. 1.5 mm	57678
Frits for PEEK Inline MicroFilter	502715
Frits for Precolumn MicroFilter, PEEK, pore size 0.5 µm	502790
Frits for Precolumn MicroFilter, stainless steel, pore size 2.0 µm	502723
Frits for Precolumn MicroFilter, stainless steel, pore size 0.5 µm	502731
Frits for Upchurch Ultra-Low Volume Precolumn Filter, pore size 2 µm, pkg of 10 ea	51234-U
Frits for Upchurch Ultra-Low Volume Precolumn Filter, pore size 0.5 µm, pkg of 10 ea	51235-U
Frits for Upchurch Biocompatible Precolumn Filter, pore size 2.0 µm, pkg of 10 ea	55081
Frits for Upchurch Biocompatible Precolumn Filter, pore size 0.5 µm, pkg of 10 ea	55080-U
Funnel Base and Stopper	58064
Guard Column Hardware Kit, tubing L × O.D. × I.D. 5 cm × 1/16 in. × 0.01 in.	58319
Holder and Coupler for Legacy Guard Columns, for use with non-Supelco guard cartridges (not TSKgel guard cartridges)	54987
Holder for 7.5 mm I.D. TSKgel® Guardgel cartridges, pkg of 1 ea	807093
HPLC Column Coupler	55213
HPLC Column Endfitting, for use with Ascentis, Discovery, and SUPELCOSIL columns, configured for 3.0 mm, 4.0 mm, and 4.6 mm I.D. hardware	55200-U
HPLC Column Endfitting, for use with Ascentis, Discovery, and SUPELCOSIL columns, configured for 2.1 mm I.D. hardware	55201-U
HPLC Dispersion Measurement Kit	52806-U
Inlet Filter Assembly, pore size 10 µm	56705
In-Line Filter Assembly 21.2mm, 2µm	52588-U
Isolation Technologies Precolumn Filter, use to protect 4.6 mm I.D. HPLC column, frit diam. 3 mm	57675-U
Isolation Technologies Precolumn Filter, use to protect 2.1 mm I.D. HPLC column, frit diam. 1.5 mm	57676-U
Kel-F Tee Connector, for use with 1/16 in. tubing (0.25mm bore)	54989
LC-MS Post Column Flow Splitter Mounting Bracket, Fixed	56630-U
LC-MS Post Column Flow Splitters, Fixed, Split Ratio = 20:1	56624-U
LC-MS Post Column Flow Splitters, Fixed, Split Ratio = 10:1	56625-U
LC-MS Post Column Flow Splitters, Fixed, Split Ratio = 5:1	56626-U
LC-MS Post Column Flow Splitters, Fixed, Split Ratio = 3:1	56627-U
LC-MS Post Column Flow Splitters, Adjustable, Split Ratio = 1:1 to 20:1	56629-U
LC-MS Post Column Resistor Sets, Binary, Split Ratio = 20:1	56631-U
LC-MS Post Column Resistor Sets, Binary, Split Ratio = 10:1	56632-U
LC-MS Post Column Resistor Sets, Binary, Split Ratio = 5:1	56633-U
LC-MS Post Column Resistor Sets, Binary, Split Ratio = 3:1	56634-U
Low Pressure CPI Inlet Filter, ea	59274
Luer Plug	54983
Manual Cutting Tool	58692-U
MicroCross, for use with MicroTight sleeves, pkg of 1 ea	502480
MicroCross, for use with 1/32" O. D. tubing, pkg of 1 ea	51288-U
MicroCross, for use with 360 µm O.D. tubing, pkg of 1 ea	51293-U
MicroCross, for use with 1/16" O.D. tubing, pkg of 1 ea	51294-U

Name	Cat. No.
MicroFingertight I Fitting, one-piece design	502405
MicroTee, for use with MicroTight Sleeves, pkg of 1 ea	502472
MicroTee, for use with 1/32" O.D. tubing, pkg of 1 ea	51283-U
MicroTee, for use with 360 µm O.D. tubing, pkg of 1 ea	51285-U
MicroTee, for use with 1/16" O.D. tubing, pkg of 1 ea	51286-U
MicroTight Adapters, PEEK, for use with (1/16" to 1/32" tubing)	51272-U
MicroTight Adapters, PEEK, for use with (1/16" to 320 µm tubing), pkg of 1 ea	51273-U
MicroTight Unions, PEEK, for use with 1/32" tubing	51268-U
MicroTight Unions, PEEK (.006" thru-hole), for use with (360 µm tubing)	51271-U
Mobile Phase Replacement Reservoir, size 1 L	59324
Mobile Phase Replacement Reservoir, size 2 L	59323
Mobile Phase Reservoir System, bottle size 1 L	55060-U
Mobile Phase Reservoir System, bottle size 2 L	55061
Mobile Phase Solvent Debubbler with Bracket	58453
Nano Tight Union, ZDV, with 0.007in Thru-Hole	52807-U
Needle Insert for Dressing Tool, configured for 1/16 in.	58805
Needle Insert for Dressing Tool, configured for 1/8 in.	58807
Nonmetallic 1/4-28 and Inline Cartridge Check Valves, inlet check valve, 1/4"-28 male to 1/4"-28 female, pkg of 1 ea	51245-U
Nonmetallic 1/4-28 and Inline Cartridge Check Valves, inlet/outlet check valve, 1/4"-28 female to 1/4" female, pkg of 1 ea	51246-U
Nonmetallic Micro-Volume Inlet Check Valve, inlet/outlet check valve, 10/32 female to 10-32 female, pkg of 1 ea	51247-U
NO-OX™ TUBING 1/8IN OD X 1.5MM ID X 10FT	54988
Nuts and ferrules, 1/16", Nut, 303 stainless steel, male	Z226742
Nuts and ferrules, 1/16", Ferrule, 316 stainless steel	Z226769
Nuts and ferrules, 1/16", Ferrule, PEEK	Z226793
Nylon 66 Filter Membranes, pore size 0.20 µm, diam. 47 mm, pkg of 50	58060-U
OPTI-GUARD® 1mm Guard Column, C18 (violet label), pkg of 5 ea	51177-U
OPTI-GUARD® 1mm Guard Column, silica (orange label), pkg of 5 ea	51178-U
OPTI-GUARD® 1mm Guard Column, CN (blue label), pkg of 5 ea	51179-U
OPTI-GUARD® 1mm Guard Column, anion exchange (black label), pkg of 5 ea	51180-U
OPTI-GUARD® 1mm Guard Column, cation exchange (white label), pkg of 5 ea	51181-U
OPTI-GUARD® 1mm Guard Column, C18, biocompatible, pkg of 5 ea	51183-U
OPTI-GUARD® 1mm Guard Column, C8, pk of 5 ea	51184-U
OPTI-GUARD® 1mm Guard Column, phenyl, pkg of 5 ea	51185-U
OPTI-GUARD® 1mm Guard Column, amino NH <sub>2</sub> , pkg of 5 ea	51187-U
OPTI-GUARD® 3 mm Guard Column, PEEK/stainless steel holder, pkg of 1 ea	51188-U
OPTI-GUARD® 3 mm Guard Column, C18 cartridge, pkg of 3 ea	51191-U
OPTI-GUARD® 3 mm Guard Column, C8 cartridge, pkg of 3 ea	51193-U
OPTI-GUARD® 3 mm Guard Column, Amino NH <sub>2</sub> cartridge, pkg of 3 ea	51194-U
OPTI-GUARD® 3 mm Guard Column, Silica cartridge, pkg of 3 ea	51196-U
OPTI-SOLV® Mini, Micro, and Nano Filter, mini filter, 0.5µm, pkg of 5 ea	51168-U
OPTI-SOLV® Mini, Micro, and Nano Filter, mini filter, 2µm, pkg of 5 ea	51170-U
OPTI-SOLV® Mini, Micro, and Nano Filter, mini filter, 5.0µm, pkg of 5 ea	51171-U
OPTI-SOLV® Mini, Micro, and Nano Filter, micro filter, 1.0µm, pkg of 5 ea	51172-U
OPTI-SOLV® Mini, Micro, and Nano Filter, micro filter, 2.0µm, pkg of 5 ea	51173-U
OPTI-SOLV® Mini, Micro, and Nano Filter, micro filter, biocompatible, 0.5µm, pkg of 5 ea	51174-U
OPTI-SOLV® Mini, Micro, and Nano Filter, micro filter, 10µm, pkg of 5 ea	51175-U
OPTI-SOLV® Mini, Micro, and Nano Filter, nano filter, biocompatible, 0.5µm, pkg of 5 ea	51176-U
Peek adapter 10-32 TO M6, .020 in. hole	55068
PEEK Inline Microfilter	502707
PEEKsil™ Tubing, L × O.D. × I.D. 10 cm × 1/32 in. × 25 µm (.001 in.), orange, pkg of 2 ea	51308-U
PEEKsil™ Tubing, L × O.D. × I.D. 50 cm × 1/32 in. × 25 µm (.001 in.), orange, pack of 2 ea	51316-U
PEEKsil™ Tubing, L × O.D. × I.D. 10 cm × 1/32 in. × 50 µm (.002 in.), natural, pkg of 2 ea	51319-U
PEEKsil™ Tubing, L × O.D. × I.D. 50 cm × 1/32 in. × 50 µm (.002 in.), natural, pkg of 2 ea	51321-U
PEEKsil™ Tubing, L × O.D. × I.D. 20 cm × 1/32 in. × 75 µm (.003 in.), black, pkg of 2 ea	51324-U

Name	Cat. No.
PEEKsil™ Tubing, L × O.D. × I.D. 50 cm × 1/32 in. × 75 µm (.003 in.), black, pkg of 2 ea	51328-U
PEEKsil™ Tubing, L × O.D. × I.D. 50 cm × 1/32 in. × 150 µm (.006 in.), purple, pkg of 2 ea	51329-U
PEEKsil™ Tubing, L × O.D. × I.D. 10 cm × 1/16 in. × 25 µm (.001 in.), orange, pkg of 5 ea	51333-U
PEEKsil™ Tubing, L × O.D. × I.D. 50 cm × 1/16 in. × 25 µm (.001 in.), orange, pkg of 2 ea	51335-U
PEEKsil™ Tubing, L × O.D. × I.D. 50 cm × 1/16 in. × 50 µm (.002 in.), pkg of 2 ea	51332-U
PEEKsil™ Tubing, L × O.D. × I.D. 20 cm × 1/16 in. × 50 µm (.002 in.), natural, pkg of 2 ea	51334-U
PEEKsil™ Tubing, L × O.D. × I.D. 50 cm × 1/16 in. × 100 µm (.004 in.), red, pkg of 2 ea	51337-U
PEEK Tubing, L × O.D. × I.D. 10 ft × 1/16 in. × 0.005 in., red, limit 8000 max. pressure	Z227307
PEEK Tubing, L × O.D. × I.D. 10 ft × 1/16 in. × 0.007 in., yellow, limit 8000 max. pressure	Z226688
PEEK Tubing, L × O.D. × I.D. 10 ft × 1/16 in. × 0.010 in., blue, limit 6000 psi max. pressure	Z226661
PEEK Tubing, L × O.D. × I.D. 10 ft × 1/16 in. × 0.020 in., orange, limit 6000 psi max. pressure	Z227293
PEEK Tubing, L × O.D. × I.D. 10 ft × 1/16 in. × 0.030 in., green, limit 5000 psi max. pressure	Z226955
PEEK Tubing, L × O.D. × I.D. 10 ft × 1/16 in. × 0.055 in., natural, limit 1000 psi max. pressure	54994
PEEK Tubing, L × O.D. × I.D. 10 ft × 1/8 in. × 0.062 in., natural	54995
PEEK Tubing, L × O.D. × I.D. 10 ft × 1/16 in. × 0.007 in., yellow	57670-U
PEEK Tubing, L × O.D. × I.D. 10 ft × 1/16 in. × 0.010 in., blue	57671
PEEK Tubing, L × O.D. × I.D. 10 ft × 1/16 in. × 0.020 in., orange	57672-U
PEEK Tubing Cutter	Z290882-1EA
Plug, for 1/16 in. tubing	58764
Pressure Gauge Kits, limit 0-3000 psi (0-210 bar)	58623-U
Pressure Gauge Kits, limit 0-6000 psi (0-420 bar)	58624
PTFE Gaskets	58066
PTFE Tubing, L × O.D. × I.D. 10 ft × 1/16 in. × 0.031 in.	58700-U
PTFE Tubing, L × O.D. × I.D. 10 ft × 1/16 in. × 0.023 in.	58701
PTFE Tubing, L × O.D. × I.D. 10 ft × 1/16 in. × 0.012 in.	58702
PTFE Tubing, L × O.D. × I.D. 10 ft × 1/8 in. × 0.063 in.	58703
PTFE Tubing, L × O.D. × I.D. 50 ft × 1/16 in. × 0.031 in.	58696-U
PTFE Tubing, L × O.D. × I.D. 50 ft × 1/16 in. × 0.023 in.	58697-U
PTFE Tubing, L × O.D. × I.D. 50 ft × 1/16 in. × 0.012 in.	58698-U
PTFE Tubing, L × O.D. × I.D. 50 ft × 1/8 in. × 0.063 in.	58699
Replacement Blade	Z290947-1EA
Replacement Blades, pkg of 5 ea	57666-U
Replacement Ferrules for High Performance HPLC Fittings, pkg of 10 ea	53690-U
Replacement 2 µm stainless steel frits for 7.5 mm I.D. TSKgel® Guardgel holder, pkg of 10 ea	803430
Repl. Filter Discs 1.5mm 5/pkg	59125
Repl. Filter Discs 3.0mm 5/pkg	59126
Reservoir for Filtration Apparatus 1, volume 250 mL	58063
Reservoir for Filtration Apparatus 1, volume 500 mL	58074
RheFlex® PEEK Fittings , Long fitting set, 1/16 in. tubing	57690-U
RheFlex® PEEK Fittings , Short fitting set, 1/16 in. tubing	57691
RheFlex® PEEK Fittings , Ferrule pack, 1/16 in. tubing	57692
RheFlex® PEEK Fittings , Fitting set, 1/8 in. tubing	57477
Rheodyne® Col. Inlet Filter 3.0mm	59124
Rheodyne® Fittings, long nut for 1/16 in. tubing, pkg of 10 ea	58257
Rheodyne® Fittings, nut and ferrule for 1/8 in. tubing, pkg of 1 ea	57479
Screen for Valco® Pre-Column Filter, pore size 2.0 µm, stainless steel	58284
Slip-On Inlet Filter, pore size 10 µm	59277
Spacer, pkg of 2 ea	58679
SSI™ Back-Pressure Regulator	58788
SSI™ Fittings Kit	59280-U
SSI™ Flow-Through Back-Pressure Regulator	59284

Name	Cat. No.
SSI™ High Pressure Precolumn Filter, thread 10-32 Valco compatible	59269
SSI™ High Pressure Precolumn Filter, thread 10-32 Waters	59271
SSI™ High Pressure Preinjector Filter, stainless steel	59262-U
Stainless Steel HPLC Fittings, ferrule, 1/16 in. tubing	22988
Stainless Steel HPLC Fittings, ferrule, 1/8 in. tubing	22989
Stainless Steel HPLC Fittings, ferrule for 1/4 in. tubing, pkg of 10 ea	58245-U
Stainless Steel HPLC Fittings, ferrule for 1/16 in. tubing, pkg of 10 ea	58258
Stainless Steel HPLC Fittings, ferrule for 1/16 in. tubing	58762
Stainless Steel HPLC Fittings, nut for for 1/16 in. tubing	22990-U
Stainless Steel HPLC Fittings, nut for for 1/8 in. tubing	22991
Stainless Steel HPLC Fittings, nut for 1/16 in. tubing, pkg of 10 ea	58256
Stainless Steel HPLC Fittings, nut 1/4-28	58760-U
Stainless Steel 1/16 in. Capillary Tubing, L × O.D. × I.D. 5 cm × 1/16 in. × 0.005 in.	56707
Stainless Steel 1/16 in. Capillary Tubing, L × O.D. × I.D. 10 cm × 1/16 in. × 0.005 in.	56708
Stainless Steel 1/16 in. Capillary Tubing, L × O.D. × I.D. 20 cm × 1/16 in. × 0.005 in.	56709
Stainless Steel 1/16 in. Capillary Tubing, L × O.D. × I.D. 30 cm × 1/16 in. × 0.005 in.	56710-U
Stainless Steel 1/16 in. Capillary Tubing, L × O.D. × I.D. 0.5 m × 1/16 in. × 0.005 in.	56711
Stainless Steel 1/16 in. Capillary Tubing, L × O.D. × I.D. 1.0 m × 1/16 in. × 0.005 in.	56712-U
Stainless Steel 1/16 in. Capillary Tubing, L × O.D. × I.D. 5 cm × 1/16 in. × 0.007 in.	56713
Stainless Steel 1/16 in. Capillary Tubing, L × O.D. × I.D. 10 cm × 1/16 in. × 0.007 in.	56714
Stainless Steel 1/16 in. Capillary Tubing, L × O.D. × I.D. 20 cm × 1/16 in. × 0.007 in.	56715-U
Stainless Steel 1/16 in. Capillary Tubing, L × O.D. × I.D. 30 cm × 1/16 in. × 0.007 in.	56716
Stainless Steel 1/16 in. Capillary Tubing, L × O.D. × I.D. 0.5 m × 1/16 in. × 0.007 in.	56717
Stainless Steel 1/16 in. Capillary Tubing, L × O.D. × I.D. 1.0 m × 1/16 in. × 0.007 in.	56718-U
Stainless Steel 1/16 in. Capillary Tubing, L × O.D. × I.D. 5 cm × 1/16 in. × 0.010 in.	56719
Stainless Steel 1/16 in. Capillary Tubing, L × O.D. × I.D. 10 cm × 1/16 in. × 0.010 in.	56720-U
Stainless Steel 1/16 in. Capillary Tubing, L × O.D. × I.D. 20 cm × 1/16 in. × 0.010 in.	56721
Stainless Steel 1/16 in. Capillary Tubing, L × O.D. × I.D. 30 cm × 1/16 in. × 0.010 in.	56722
Stainless Steel 1/16 in. Capillary Tubing, L × O.D. × I.D. 0.5 m × 1/16 in. × 0.010 in.	56723
Stainless Steel 1/16 in. Capillary Tubing, L × O.D. × I.D. 1.0 m × 1/16 in. × 0.010 in.	56724
Stainless Steel 1/16 in. Capillary Tubing, L × O.D. × I.D. 20 cm × 1/16 in. × 0.020 in.	56727
Stainless Steel 1/16 in. Capillary Tubing, L × O.D. × I.D. 30 cm × 1/16 in. × 0.020 in.	56728
Stainless Steel 1/16 in. Capillary Tubing, L × O.D. × I.D. 0.5 m × 1/16 in. × 0.020 in.	56729
Stainless Steel 1/16 in. Capillary Tubing, L × O.D. × I.D. 1.0 m × 1/16 in. × 0.020 in.	56730-U
Stainless Steel 1/16 in. Capillary Tubing, L × O.D. × I.D. 5 cm × 1/16 in. × 0.030 in.	56731
Stainless Steel 1/16 in. Capillary Tubing, L × O.D. × I.D. 10 cm × 1/16 in. × 0.030 in.	56732
Stainless Steel 1/16 in. Capillary Tubing, L × O.D. × I.D. 20 cm × 1/16 in. × 0.030 in.	56733-U
Stainless Steel 1/16 in. Capillary Tubing, L × O.D. × I.D. 30 cm × 1/16 in. × 0.030 in.	56734-U
Stainless Steel 1/16 in. Capillary Tubing, L × O.D. × I.D. 1.0 m × 1/16 in. × 0.030 in.	56736
Stainless Steel 1/16 in. Capillary Tubing, L × O.D. × I.D. 5 cm × 1/16 in. × 0.040 in.	56737

# HPLC

## HPLC Accessories & Packings

Name	Cat. No.
Stainless Steel 1/16 in. Capillary Tubing, L × O.D. × I.D. 10 cm × 1/16 in. × 0.040 in.	56738
Stainless Steel 1/16 in. Capillary Tubing, L × O.D. × I.D. 20 cm × 1/16 in. × 0.040 in.	56739
Stainless Steel 1/16 in. Capillary Tubing, L × O.D. × I.D. 30 cm × 1/16 in. × 0.040 in.	56740-U
Stainless Steel 1/16 in. Capillary Tubing, L × O.D. × I.D. 1.0 m × 1/16 in. × 0.040 in.	56742-U
Stainless Steel 1/16 in. Capillary Tubing, L × O.D. × I.D. 0.5 m × 1/16 in. × 0.040 in.	56741-U
Stainless Steel Inlet Filter, pore size 2 µm	58267
Stainless Steel Tubing Kits, O.D. × I.D. 1/16 in. × 0.005 in.	502839
Stainless Steel Tubing Kits, O.D. × I.D. 1/16 in. × 0.007 in.	502820
Stainless Steel Tubing Kits, O.D. × I.D. 1/16 in. × 0.010 in.	502812
Stainless Steel Tubing Kits, O.D. × I.D. 1/16 in. × 0.020 in.	502847
Stainless Steel Tubing Kits, O.D. × I.D. 1/32 in. × 0.005 in.	58404
Stand-Alone Holder	500054
Straightening Pliers	58646
Supelco® ColumnSaver Precolumn Filter, size 0.5 µm, pkg of 10 × ea	55214-U
Supelco® ColumnSaver Precolumn Filter, size 2.0 µm, pkg of 10 × ea	55215-U
Supelco® Mobile Phase Degassing System	55018-U
Supelco® Mobile Phase Filtration Apparatus 1	58061
Supelco® Mobile Phase Filtration Apparatus 2	58062-U
Supel-Connect Agilent® 1100/1200 Interconnect, L × O.D. × I.D. 15 cm × 1/16 in. × 0.005 in.	53629-U
Supel™-Connect Doubled Ended Interconnects, L × O.D. × I.D. 10 cm × 1/32 in. × 0.005 in.	53681-U
Supel™-Connect Doubled Ended Interconnects, L × O.D. × I.D. 20 cm × 1/32 in. × 0.010 in.	53685-U
Supel™-Connect Doubled Ended Interconnects, L × O.D. × I.D. 10 cm × 1/16 in. × 0.005 in., U-shaped	53686-U
Supel™-Connect Doubled Ended Interconnects, L × O.D. × I.D. 10 cm × 1/16 in. × 0.005 in.	53687-U
Supel™-Connect Doubled Ended Interconnects, L × O.D. × I.D. 10 cm × 1/16 in. × 0.010 in.	53688-U
Supel™-Connect Doubled Ended Interconnects, L × O.D. × I.D. 20 cm × 1/16 in. × 0.010 in.	53689-U
Supel™-Connect Doubled Ended Interconnects, L × O.D. × I.D. 40 cm × 1/32 in. × 0.005 in.	53684-U
Supel™-Connect Doubled Ended Interconnects, L × O.D. × I.D. 55 cm × 1/16 in. × 0.005 in.	54252-U
Supel™-Connect Doubled Ended Interconnects, L × O.D. × I.D. 55 cm × 1/16 in. × 0.007 in.	54253-U
Supel™-Connect High Performance Fittings, Better Nut, size 1/16 in., pkg of 10 ea	51359-U
Supel™-Connect High Performance Fittings, Better Nut with stainless steel ferrule, pack of 2	51361-U
Supel™-Connect High Performance Fittings, Better Nut with PEEK ferrule, pack of 2	51365-U
Supel™-Connect High Performance Fittings, Better Nut, XL (extra long) with stainless steel ferrule, size 1/16 in., pack of 2	51389-U
Supel™-Connect High Performance Fittings, Better Nut, XL (extra long) with PEEK ferrule, size 1/16 in., pack of 2	51380-U
Supel™-Connect High Performance Fittings, Short Fitting with Ferrules, pack of 2	51366-U
Supel™-Connect High Performance Fittings, Long Fitting with Ferrules, pack of 2	51367-U
Supel™-Connect High Performance Fittings, UHPLC fitting, pkg of 1 ea	51368-U
Supel™-Connect High Performance Fittings, UHPLC fitting ferrule crimping tool, pkg of 1 ea	51369-U
Supel™-Connect High Performance Fittings, stainless steel ferrule, pack of 10	51392-U
Supel™-Connect High Performance Fittings, PEEK ferrule, pack of 10	51394-U
Supel-Connect Single-Ended Interconnects, L × O.D. × I.D. 10 cm × 1/32 in. × 0.005	53613-U
Supel-Connect Single-Ended Interconnects, L × O.D. × I.D. 20 cm × 1/32 in. × 0.005 in.	53614-U
Supel-Connect Single-Ended Interconnects, L × O.D. × I.D. 30 cm × 1/32 in. × 0.005 in.	53617-U
Supel-Connect Single-Ended Interconnects, L × O.D. × I.D. 40 cm × 1/32 in. × 0.005 in.	53625-U

Name	Cat. No.
Supel-Connect Single-Ended Interconnects, L × O.D. × I.D. 55 cm × 1/32 in. × 0.007 in.	53627-U
Supel-Connect Single-Ended Interconnects, L × O.D. × I.D. 55 cm × 1/32 in. × 0.005 in.	53628-U
Supelco® PEEK Fitting, One-piece fingertight, pkg of 5 ea	7227250
Supelco® PEEK Fitting, Two-piece with ferrule, pkg of 5 ea	7227269
Supelco® PEEK Fitting, Two-piece with ferrule, fingertight/wrenchtight	7227285
Supelco® PEEK Fitting, Hex-head nut, short, wrenchtight	7226874
Supelco® PEEK Fitting, Hex-head nut, long, wrenchtight	7226866
Supelco® Precolumn Filter, Direct-connect, PEEK	7227323
Supelguard™ Guard Cartridge Holder, Stand-alone, for use with Supelguard cartridges (2 cm L. x 2.1 to 4.0 mm I.D.)	59660-U
Supelguard™ Guard Cartridge Holder, Stand-Alone (Swivel-type), for use with Supelguard cartridges (2 cm L. x 2 to 4.6 mm I.D.)	21150AST
Supelguard™ Guard Cartridge Holder, Direct-Connect, for use with Supelguard cartridge (2 cm L. x 3 to 4.6 mm I.D.)	55205
Supelguard™ Guard Cartridge Holder, Direct-Connect (Swivel-type), for use with Supelguard cartridges (2 cm L. x 3 to 4.0mm I.D.)	504254
Supelguard™ Guard Cartridge Holder, Direct-Connect (Swivel-type), for use with Supelguard cartridges (2 cm L. x 2.1 mm I.D.)	504262
Supelguard™ Guard Cartridge Holder, Stand-Alone, for use with Supelguard cartridges (1 cm L. x 10.0 mm I.D.)	567499-U
Supelguard™ Guard Cartridge Holder, Stand-Alone, for use with Supelguard cartridges (1 cm L. x 21.2 mm I.D.)	581392-U
Super Flangeless Ferrules for 1/8 in. tubing	55009-U
Super Flangeless Ferrules for 1/16 in. tubing	55008-U
Super Flangeless Nut, 1/4-28, for 1/16 in tubing, 10 pk	55012-U
Tapered Flask for Filtration Apparatus 2, volume 1000 mL	58070-U
Tapered Flask for Filtration Apparatus 2, volume 2000 mL	58075
Tapered Funnel Base	58068
Tee, bore 0.020 in., thread 10-32	57661
Tee, bore 0.020 in., thread 1/4-28	57662-U
Tee, bore diam. 0.043 in.	58780-U
Tee, bore diam. 0.015 in.	58781
Tee, zero dead volume, for connecting 1/16 in., bore size 0.75 mm	58283
Tee, zero dead volume, for connecting 1/16 in., bore size 0.25 mm	58626
Tee, 10-32, with VHP-200 Fittings, for use with 1/16 inch (1.6mm) tubing	52268-U
Tube Fitting, Sealtight™, Long nut, 10-32, with ferrule	55003-U
Tube Fitting, Sealtight™, Short nut, 10-32, with ferrule	55002-U
Tube Fitting, Sealtight™, Long nut, M6, with ferrule	55004-U
Tube Fitting, Sealtight™, Extra-long nut, 10-32, with ferrule	55006-U
Tube Fitting, Sealtight™, ferrule pack	55007-U
Tubing Adapter, M6 female, 10-32 male	55069
Tubing Adapter, 10-32 female coned for tubing 1/16 in. O.D. (one-piece fingertight fitting included), 1/4-28 female flat-bottom 1/16 in.	55070-U
Tubing Adapter, 1/4-28 female flat-bottom, 10-32 male standard	55071
Tubing Adapter, 1/4-28 male UNF, 1/8 in. tube	58743
Tubing Adapter, 10-32 Valco for tubing 1/16 in. O.D. (ZDV fitting included), 1/4-28 UNF for tubing 1/16 in. O.D. (flangeless fitting included)	58744
Tubing Adapter, 1/4-28 female, M6 female	59259-U
Ultra-High Performance Fingertight Fittings, PEEK (LiteTouch® Nut (Black), 10-32), for use with 1/32" tubing	51256-U
Ultra-High Performance Fingertight Fittings, PEEK (LiteTouch micro ferrule (black), 1/32 in.), for use with (1/32" tubing), pkg of 10 ea	51257-U
Ultra-High Performance Fingertight Fittings, PEEK (LiteTouch ferrule assembly 1/16" (black)), for use with (1/16" tubing), pkg of 10 ea	51258-U
Ultra-High Performance Fingertight Fittings, PEEK (FingerTight nut (black) 10-32), for use with (1/16" tubing), pkg of 10 ea	51262-U
Ultra-High Performance Fingertight Fittings, PEEK (SealTight Short fitting (black) with ferrule, 10-32), for use with (1/16" tubing), pkg of 10 ea	51263-U
Ultra-High Performance Micro Fingertight Unions , for use with 1/32" Tubing, pkg of 1 ea	51274-U
Ultra-High Performance Micro Fingertight Unions , for use with 360 µm tubing, pkg of 1 ea	51277-U
Ultra-High Performance Micro Fingertight Unions , for use with 1/32" O.D. tubing, pkg of 1 ea	51279-U

Name	Cat. No.	Name	Cat. No.
Ultra-High Performance Micro Fingertight Unions , for use with 1/16" O.D. and 1/32" O.D. tubing, pkg of 1 ea	51281-U	Upchurch Precolumn MicroFilter, for use with 0.025 in. O.D. tubing, stainless steel frit	502669
Ultra-High Pressure Stainless Steel Adapter, (for adapting 1/16" OD to 1/32" tubing), pkg of 1 ea	51267-U	Upchurch Precolumn MicroFilter, for use with 1/16 in. O.D. tubing, PEEK frit	502693
Ultra-High Pressure Stainless Steel Fittings, for use with (1/16" tubing), pkg of 10 ea	51264-U	Upchurch Precolumn MicroFilter, for use with 1/16 in. O.D. tubing, stainless steel frit	502685
Ultra-High Pressure Stainless Steel Fittings, for use with (1/32" tubing), pkg of 10 ea	51265-U	Upchurch Tubing Adapter	55072
Uniguard Guard Column Holder, for use with Hypersil guard cartridges	54768-U	Upchurch Tubing Adapter	55073
Union, for connecting 1/16 in., bore size 0.75 mm	22997-U	Upchurch Tubing Adapter	55074
Union, for connecting 1/16 in., bore size 0.25 mm	58627	Upchurch Tubing Adapter	55075
Union, PEEK, for connecting 1/16 in., bore size 0.25 mm	2227242	Upchurch Tubing Adapter	55076
Union, bore 0.010 in., thread 10-32	57658	Upchurch Tubing Adapter	55077
Union, bore 0.020 in., thread 1/4-28	57660-U	Upchurch Tubing Adapter	55082
Union, bore 0.020 in., thread 10-32	57659	Upchurch Two-Piece Stainless Steel/PEEK Fitting, pkg of 1 ea, stainless steel nut, PEEK ferrule	58478-U
Union, for connecting 1/16 in., bore size 0.25 mm	2226807	Upchurch Ultra-Low Volume Precolumn Filter, pore size 0.5 µm, pkg of 1 ea	51233-U
Union, reducing, for connecting 1/16 to 1/32 in., bore size 0.25 mm	59025-U	Upchurch Ultra-Low Volume Precolumn Filter, pore size 2 µm, pkg of 1 ea	51231-U
Union, reducing, zero dead volume, for connecting 1/8 to 1/16 in., bore size 0.25 mm	22949	Upchurch Ultra-Low Volume Precolumn Filter, pore size 0.5 µm, pkg of 1 ea, Solvent filter assembly with frit (1.3µL swept volume)	51232-U
Upchurch Biocompatible Precolumn Filter, pore size 2.0 µm, pkg of 1 ea	55078	Upchurch VHP (Very High Pressure) Fittings, VHP-205, for use with 1/16 inch (1.6mm) tubing, thread 10-32, stainless steel	52214-U
Upchurch Biocompatible Precolumn Filter, pore size 0.5 µm, pkg of 1 ea	55079	Upchurch VHP (Very High Pressure) Fittings, VHP-700, for use with 1/32 inch (0.8mm) tubing, thread (6-40), stainless steel	52215-U
Upchurch Fingertight Fittings Kit	58632	Upchurch VHP (Very High Pressure) Fittings, UHP-900, for use with 1/32 inch (0.8mm) tubing, thread (M4 x 0.7), stainless steel	52216-U
Upchurch Fittings Kit, for use with Agilent/HP	58635-U	Upchurch VHP (Very High Pressure) Fittings, VHP-320, for use with 1/16 inch (1.6mm) tubing, thread 10-32, stainless steel	52217-U
Upchurch Fittings Kit, for use with Beckman/Rheodyne	58634	Upchurch VHP (Very High Pressure) Fittings, VHP-325, for use with 1/16 inch (1.6mm) tubing, thread 10-32, stainless steel	52219-U
Upchurch Fittings Kit, for use with PerkinElmer	58636	Upchurch VHP (Very High Pressure) Fittings, VHP-920, for use with 1/32 inch (0.8mm) tubing, thread (M4 x 0.7), stainless steel	52220-U
Upchurch Fittings Kit, for use with Spectra-Physics/Rheodyne	58637	Upchurch VHP (Very High Pressure) Fittings, PK-126, for use with 1/32 inch (0.8mm) tubing, thread 6-32, (polymer)	52223-U
Upchurch Fittings Kit, for use with Varian/Rheodyne	58638	Upchurch VHP (Very High Pressure) Inline Filter, VHP-500, porosity 0.5 µm, for use with 1/16 inch tubing, stainless steel	52244-U
Upchurch Fittings Kit, for use with Waters	58639	Upchurch VHP (Very High Pressure) Inline Filter, VHP-505, porosity 0.2 µm, for use with 1/16 inch tubing, stainless steel	52246-U
Upchurch Fittings Kit, for use with Bio-Rad/Rheodyne	58640-U	Upchurch VHP (Very High Pressure) Precolumn Filter, VHP-550, porosity 0.5 µm, for use with 1/16 inch tubing, (PEEK/Stainless Steel)	52247-U
Upchurch Flangeless Ferrule, ferrule 1/4-28 UNF for tubing 1/8 in. O.D. (requires Flangeless nut), ferrule only	56701	Upchurch VHP (Very High Pressure) Precolumn Filter, VHP-555, porosity 0.2 µm, for use with 1/16 inch tubing, (PEEK/Stainless Steel)	52248-U
Upchurch In-Line Cartridge Check Valve	55085-U	Upchurch VHP (Very High Pressure) Tools, VHP-1001 Tightening Tool, for use with VHP-300/325 fitting	52231-U
Upchurch Microtight® Fittings Kit	502804	Upchurch VHP (Very High Pressure) Tools, VHP-1000 Break Away Torque Wrench, for use with VHP-300/325 Fittings	52232-U
Upchurch Microtight® Tubing Sleeve Kit	502650	Upchurch VHP (Very High Pressure) Tools, VHP-4000 Adjustable torque tightening screwdriver	52233-U
Upchurch Microtight® Tubing Sleeves, I.D. 0.005 in. (125 µm), red	502510	Upchurch VHP (Very High Pressure) Tools, P-291 Torque screw driver with extender tool, for use with PK100/110	52241-U
Upchurch Microtight® Tubing Sleeves, I.D. 0.007 in. (178 µm), yellow	502561	Upchurch VHP (Very High Pressure) Tools, VHP-268 Torque screw driver with extender tool, for use with VHP-302/325	52242-U
Upchurch Microtight® Tubing Sleeves, I.D. .009 in. (230 µm), natural, pkg of 10 ea	51296-U	Valco® Pre-Column Filter, Frit Filter, size 1/8 in., pore size 0.5 µm	58420-U
Upchurch Microtight® Tubing Sleeves, I.D. .011 in. (280 µm), blue, pkg of 10 ea	51297-U	Valco® Pre-Column Filter, Screen Filter, pore size 2.0 µm	58279-U
Upchurch Microtight® Tubing Sleeves, I.D. 0.013 in. (330 µm), orange	502618	Valco® Unions, internal reducing, for connecting 1/16 to 1/32 in., bore size 0.25 mm	59026
Upchurch Microtight® Tubing Sleeves, I.D. 0.015 in. (380 µm), green	502626	Valco® Unions, internal reducing, bore 0.75 mm, for connecting 1/8 to 1/16 in.	22999
Upchurch Microtight® Tubing Sleeves, I.D. 0.018 in. (460 µm), black	502634	Valco® Unions, internal reducing, 1/4 to 1/16 in., bore size 0.75 mm	58249
Upchurch Microtight® Tubing Sleeves, I.D. .021 in. (535 µm), natural, pkg of 10 ea	51298-U	Valco® Unions, external reducing, 1/4 to 1/16 in., bore size 0.25 mm	59110-U
Upchurch Microtight® Tubing Sleeves, I.D. .006 in. (152 µm), purple, pkg of 10 ea	51303-U	VHP-600 Plug	52228-U
Upchurch Mini MicroFilter Assembly, pore size 1 µm, stainless steel screen	54722-U	Waters® Fittings, size 1/16 in., pkg of 5 ea	58458
Upchurch Mini MicroFilter Assembly, pore size 2 µm, stainless steel screen	54721-U	Waters® Union, size 1/16 in., stainless steel	58289
Upchurch Mini MicroFilter Assembly, pore size 1 µm, stainless steel frit, pkg of 1 ea	51242-U	Zero Volume Reducer 1/16 to 1/8 External	22948
Upchurch Mini MicroFilter Assembly, pore size 1 µm, titanium frit, pkg of 1 ea	51243-U	Zorbax® LP 100/40 CN, 40 µm mean particle size, average diameter 100 Å	57546-10G
Upchurch PEEK Fingertight Fitting, fitting 10-32 (one-piece), pkg of 10 ea	55067-U		
Upchurch PEEK Fingertight Fitting, nut and ferrule 10-32	57654		
Upchurch PEEK Fingertight Fitting, nut and ferrule 1/4-28	57656		
Upchurch PEEK Fingertight Fitting, long 2 piece	51395-U		
Upchurch PEEK LiteTouch® Fitting , natural PEEK nut, pkg of 10 ea	57651		
Upchurch PEEK LiteTouch® Fitting	57650-U		
Upchurch PEEK LiteTouch® Fitting , PEEK with stainless steel lock ring ferrule (for 1/8" tubing)	57652-U		
Upchurch PEEK LiteTouch® Fitting , natural PEEK nut double-winged	57653		
Upchurch PEEK Microtight® Connector, Connects 1/16" capillary tubing	502421		
Upchurch PEEK Microtight® Connector, Butt connects 2 pieces of capillary. True zero dead volume design, pkg of 2 ea	502413		
Upchurch Polymer Tubing Cutter	57665-U		
Upchurch Precolumn MicroFilter, for use with 0.025 in. O.D. tubing, PEEK frit	502677		

# HPLC

## Supelco—Discovery Line

### Supelco—Discovery Line

Name	Cat. No.
Discovery® BIO GFC 100 HPLC Column, L × I.D. 30 cm × 4.6 mm, 5 µm particle size	567297-U
Discovery® BIO PolyMA-SCX Column, 5 µm particle size, L × I.D. 5 cm × 4.6 mm	59601-U
Discovery® BIO PolyMA-WAX Column, 5 µm particle size, L × I.D. 5 cm × 4.6 mm	59602-U
Discovery® BIO Wide Pore C18 HPLC Column, 3 µm particle size, L × I.D. 5 cm × 0.18 mm	65603-U
Discovery® BIO Wide Pore C18 HPLC Column, 3 µm particle size, L × I.D. 5 cm × 0.32 mm	65526-U
Discovery® BIO Wide Pore C18 HPLC Column, 3 µm particle size, L × I.D. 10 cm × 0.32 mm	65527-U
Discovery® BIO Wide Pore C18 HPLC Column, 3 µm particle size, L × I.D. 5 cm × 0.5 mm	65517-U
Discovery® BIO Wide Pore C18 HPLC Column, 3 µm particle size, L × I.D. 10 cm × 0.5 mm	65518-U
Discovery® BIO Wide Pore C18 HPLC Column, 3 µm particle size, L × I.D. 5 cm × 1.0 mm	65504-U
Discovery® BIO Wide Pore C18 HPLC Column, 3 µm particle size, L × I.D. 10 cm × 1.0 mm	65506-U
Discovery® BIO Wide Pore C18 HPLC Column, 3 µm particle size, L × I.D. 5 cm × 2.1 mm	567200-U
Discovery® BIO Wide Pore C18 HPLC Column, 3 µm particle size, L × I.D. 10 cm × 2.1 mm	567201-U
Discovery® BIO Wide Pore C18 HPLC Column, 3 µm particle size, L × I.D. 15 cm × 2.1 mm	567202-U
Discovery® BIO Wide Pore C18 HPLC Column, 3 µm particle size, L × I.D. 10 cm × 4.6 mm	567204-U
Discovery® BIO Wide Pore C18 HPLC Column, 3 µm particle size, L × I.D. 15 cm × 4.6 mm	567205-U
Discovery® BIO Wide Pore C18 HPLC Column, 5 µm particle size, L × I.D. 5 cm × 0.18 mm	65606-U
Discovery® BIO Wide Pore C18 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 0.18 mm	65608-U
Discovery® BIO Wide Pore C18 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 0.32 mm	65529-U
Discovery® BIO Wide Pore C18 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 0.5 mm	65519-U
Discovery® BIO Wide Pore C18 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 1.0 mm	65508-U
Discovery® BIO Wide Pore C18 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 1.0 mm	65509-U
Discovery® BIO Wide Pore C18 HPLC Column, 5 µm particle size, L × I.D. 5 cm × 2.1 mm	568200-U
Discovery® BIO Wide Pore C18 HPLC Column, 5 µm particle size, L × I.D. 10 cm × 2.1 mm	568201-U
Discovery® BIO Wide Pore C18 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 2.1 mm	568202-U
Discovery® BIO Wide Pore C18 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 2.1 mm	568203-U
Discovery® BIO Wide Pore C18 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4 mm	568212-U
Discovery® BIO Wide Pore C18 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4 mm	568213-U
Discovery® BIO Wide Pore C18 HPLC Column, 5 µm particle size, L × I.D. 5 cm × 4.6 mm	568220-U
Discovery® BIO Wide Pore C18 HPLC Column, 5 µm particle size, L × I.D. 10 cm × 4.6 mm	568221-U
Discovery® BIO Wide Pore C18 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	568222-U
Discovery® BIO Wide Pore C18 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	568223-U
Discovery® BIO Wide Pore C18 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 10 mm	568230-U
Discovery® BIO Wide Pore C18 HPLC Column, 10 µm particle size, L × I.D. 25 cm × 4.6 mm	567206-U

Name	Cat. No.
Discovery® BIO Wide Pore C18 HPLC Column, 10 µm particle size, L × I.D. 5 cm × 10 mm	567207-U
Discovery® BIO Wide Pore C18 HPLC Column, 10 µm particle size, L × I.D. 15 cm × 10 mm	567208-U
Discovery® BIO Wide Pore C18 HPLC Column, 10 µm particle size, L × I.D. 25 cm × 10 mm	567209-U
Discovery® BIO Wide Pore C18 HPLC Column, 10 µm particle size, L × I.D. 5 cm × 21.2 mm	567210-U
Discovery® BIO Wide Pore C18 HPLC Column, 10 µm particle size, L × I.D. 15 cm × 21.2 mm	567211-U
Discovery® BIO Wide Pore C18 HPLC Column, 10 µm particle size, L × I.D. 25 cm × 21.2 mm	567212-U
Discovery® BIO Wide Pore C18 Supelguard™ Cartridge, 3 µm particle size, L × I.D. 2 cm × 2.1 mm	567270-U
Discovery® BIO Wide Pore C18 Supelguard™ Cartridge, 3 µm particle size, L × I.D. 2 cm × 2.1 mm, pkg of 1 kit	567271-U
Discovery® BIO Wide Pore C18 Supelguard™ Cartridge, 3 µm particle size, L × I.D. 2 cm × 4.0 mm	567272-U
Discovery® BIO Wide Pore C18 Supelguard™ Cartridge, 3 µm particle size, L × I.D. 2 cm × 4.0 mm, pkg of 1 kit	567273-U
Discovery® BIO Wide Pore C18 Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 2.1 mm	568270-U
Discovery® BIO Wide Pore C18 Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 2.1 mm, pkg of 1 kit	568271-U
Discovery® BIO Wide Pore C18 Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	568272-U
Discovery® BIO Wide Pore C18 Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm, pkg of 1 kit	568273-U
Discovery® BIO Wide Pore C18 Supelguard™ Cartridge, 10 µm particle size, L × I.D. 1 cm × 10 mm	567282-U
Discovery® BIO Wide Pore C5 HPLC Column, 3 µm particle size, L × I.D. 10 cm × 0.32 mm	65532-U
Discovery® BIO Wide Pore C5 HPLC Column, 3 µm particle size, L × I.D. 5 cm × 1.0 mm	65511-U
Discovery® BIO Wide Pore C5 HPLC Column, 3 µm particle size, L × I.D. 10 cm × 1.0 mm	65512-U
Discovery® BIO Wide Pore C5 HPLC Column, 3 µm particle size, L × I.D. 5 cm × 2.1 mm	567226-U
Discovery® BIO Wide Pore C5 HPLC Column, 3 µm particle size, L × I.D. 10 cm × 2.1 mm	567227-U
Discovery® BIO Wide Pore C5 HPLC Column, 3 µm particle size, L × I.D. 15 cm × 2.1 mm	567228-U
Discovery® BIO Wide Pore C5 HPLC Column, 3 µm particle size, L × I.D. 5 cm × 4.6 mm	567229-U
Discovery® BIO Wide Pore C5 HPLC Column, 3 µm particle size, L × I.D. 10 cm × 4.6 mm	567230-U
Discovery® BIO Wide Pore C5 HPLC Column, 3 µm particle size, L × I.D. 15 cm × 4.6 mm	567231-U
Discovery® BIO Wide Pore C5 HPLC Column, 5 µm particle size, L × I.D. 10 cm × 0.18 mm	65613-U
Discovery® BIO Wide Pore C5 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 0.32 mm	65533-U
Discovery® BIO Wide Pore C5 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 1.0 mm	65513-U
Discovery® BIO Wide Pore C5 HPLC Column, 5 µm particle size, L × I.D. 5 cm × 2.1 mm	568400-U
Discovery® BIO Wide Pore C5 HPLC Column, 5 µm particle size, L × I.D. 10 cm × 2.1 mm	568401-U
Discovery® BIO Wide Pore C5 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 2.1 mm	568402-U
Discovery® BIO Wide Pore C5 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 2.1 mm	568403-U
Discovery® BIO Wide Pore C5 HPLC Column, 5 µm particle size, L × I.D. 10 cm × 4 mm	568411-U
Discovery® BIO Wide Pore C5 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4 mm	568412-U
Discovery® BIO Wide Pore C5 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4 mm	568413-U
Discovery® BIO Wide Pore C5 HPLC Column, 5 µm particle size, L × I.D. 5 cm × 4.6 mm	568420-U







Name	Cat. No.
Discovery® HS F5 HPLC Column, 3 µm particle size, L × I.D. 5 cm × 4 mm	567530-U
Discovery® HS F5 HPLC Column, 3 µm particle size, L × I.D. 10 cm × 4 mm	567531-U
Discovery® HS F5 HPLC Column, 3 µm particle size, L × I.D. 15 cm × 4 mm	567532-U
Discovery® HS F5 HPLC Column, 3 µm particle size, L × I.D. 3.3 cm × 4.6 mm	567509-U
Discovery® HS F5 HPLC Column, 3 µm particle size, L × I.D. 5 cm × 4.6 mm	567504-U
Discovery® HS F5 HPLC Column, 3 µm particle size, L × I.D. 10 cm × 4.6 mm	567506-U
Discovery® HS F5 HPLC Column, 3 µm particle size, L × I.D. 15 cm × 4.6 mm	567507-U
Discovery® HS F5 HPLC Column, 5 µm particle size, L × I.D. 5 cm × 2.1 mm	567508-U
Discovery® HS F5 HPLC Column, 5 µm particle size, L × I.D. 10 cm × 2.1 mm	567510-U
Discovery® HS F5 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 2.1 mm	567511-U
Discovery® HS F5 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 2.1 mm	567512-U
Discovery® HS F5 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 3.0 mm	567541-U
Discovery® HS F5 HPLC Column, 5 µm particle size, L × I.D. 5 cm × 4 mm	567533-U
Discovery® HS F5 HPLC Column, 5 µm particle size, L × I.D. 10 cm × 4 mm	567534-U
Discovery® HS F5 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4 mm	567535-U
Discovery® HS F5 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4 mm	567536-U
Discovery® HS F5 HPLC Column, 5 µm particle size, L × I.D. 5 cm × 4.6 mm	567513-U
Discovery® HS F5 HPLC Column, 5 µm particle size, L × I.D. 10 cm × 4.6 mm	567515-U
Discovery® HS F5 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	567516-U
Discovery® HS F5 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	567517-U
Discovery® HS F5 HPLC Column, 5 µm particle size, L × I.D. 5 cm × 10 mm	567518-U
Discovery® HS F5 HPLC Column, 5 µm particle size, L × I.D. 10 cm × 10 mm	567537-U
Discovery® HS F5 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 10 mm	567519-U
Discovery® HS F5 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 10 mm	567520-U
Discovery® HS F5 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 21.2 mm	567522-U
Discovery® HS F5 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 21.2 mm	567523-U
Discovery® HS F5 HPLC Column, 10 µm particle size, L × I.D. 15 cm × 21.2 mm	567528-U
Discovery® HS F5 HPLC Column, 10 µm particle size, L × I.D. 25 cm × 21.2 mm	567529-U
Discovery® HS F5 Supelguard™ Cartridge, 3 µm particle size, L × I.D. 2 cm × 2.1 mm	567570-U
Discovery® HS F5 Supelguard™ Cartridge, 3 µm particle size, L × I.D. 2 cm × 2.1 mm	567571-U
Discovery® HS F5 Supelguard™ Cartridge, 3 µm particle size, L × I.D. 2 cm × 4.0 mm	567572-U
Discovery® HS F5 Supelguard™ Cartridge, 3 µm particle size, L × I.D. 2 cm × 4.0 mm, pkg of 1 kit	567573-U
Discovery® HS F5 Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 2.1 mm	567574-U
Discovery® HS F5 Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 2.1 mm, pkg of 1 kit	567575-U
Discovery® HS F5 Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	567576-U
Discovery® HS F5 Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm, pkg of 1 kit	567577-U
Discovery® HS F5 Supelguard™ Cartridge, 5 µm particle size, L × I.D. 1 cm × 10 mm	567578-U
Discovery® HS PEG HPLC Column, 3 µm particle size, L × I.D. 5 cm × 2.1 mm	567400-U
Discovery® HS PEG HPLC Column, 3 µm particle size, L × I.D. 15 cm × 2.1 mm	567403-U
Discovery® HS PEG HPLC Column, 3 µm particle size, L × I.D. 10 cm × 4 mm	567431-U
Discovery® HS PEG HPLC Column, 3 µm particle size, L × I.D. 15 cm × 4 mm	567432-U
Discovery® HS PEG HPLC Column, 3 µm particle size, L × I.D. 5 cm × 4.6 mm	567404-U
Discovery® HS PEG HPLC Column, 3 µm particle size, L × I.D. 10 cm × 4.6 mm	567406-U
Discovery® HS PEG HPLC Column, 3 µm particle size, L × I.D. 15 cm × 4.6 mm	567407-U
Discovery® HS PEG HPLC Column, 5 µm particle size, L × I.D. 15 cm × 2.1 mm	567411-U
Discovery® HS PEG HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	567416-U
Discovery® HS PEG HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	567417-U
Discovery® HS PEG HPLC Column, 5 µm particle size, L × I.D. 25 cm × 21.2 mm	567423-U
Discovery® HS PEG Supelguard™ Cartridge, 3 µm particle size, L × I.D. 2 cm × 2.1 mm	567470-U
Discovery® HS PEG Supelguard™ Cartridge, 3 µm particle size, L × I.D. 2 cm × 4.0 mm	567472-U

Name	Cat. No.
Discovery® HS PEG Supelguard™ Cartridge, 3 µm particle size, L × I.D. 2 cm × 4.0 mm, pkg of 1 kit	567473-U
Discovery® HS PEG Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	567476-U
Discovery® HS PEG Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm, pkg of 1 kit	567477-U
Discovery® HS PEG Supelguard™ Cartridge, 10 µm particle size, L × I.D. 1 cm × 10 mm	567480-U
Discovery® RP-AmideC16 HPLC Column, 5 µm particle size, L × I.D. 5 cm × 2.1 mm	50500521
Discovery® RP-AmideC16 HPLC Column, 5 µm particle size, L × I.D. 10 cm × 2.1 mm	569320-U
Discovery® RP-AmideC16 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 2.1 mm	50501321
Discovery® RP-AmideC16 HPLC Column, 5 µm particle size, L × I.D. 5 cm × 3.0 mm	505005-30
Discovery® RP-AmideC16 HPLC Column, 5 µm particle size, L × I.D. 10 cm × 3.0 mm	569321-U
Discovery® RP-AmideC16 HPLC Column, 5 µm particle size, L × I.D. 12.5 cm × 3.0 mm	569330-U
Discovery® RP-AmideC16 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 3.0 mm	505013-30
Discovery® RP-AmideC16 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 3.0 mm	505064-30
Discovery® RP-AmideC16 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 3.0 mm	569331-U
Discovery® RP-AmideC16 HPLC Column, 5 µm particle size, L × I.D. 12.5 cm × 4.0 mm	569332-U
Discovery® RP-AmideC16 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.0 mm	505013-40
Discovery® RP-AmideC16 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.0 mm	505064-40
Discovery® RP-AmideC16 HPLC Column, 5 µm particle size, L × I.D. 5 cm × 4.6 mm	505005
Discovery® RP-AmideC16 HPLC Column, 5 µm particle size, L × I.D. 10 cm × 4.6 mm	569323-U
Discovery® RP-AmideC16 HPLC Column, 5 µm particle size, L × I.D. 12.5 cm × 4.6 mm	569332-U
Discovery® RP-AmideC16 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	50501321 505013
Discovery® RP-AmideC16 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	505064
Discovery® RP-AmideC16 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 10.0 mm	569324-U
Discovery® RP-AmideC16 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 21.2 mm	569326-U
Discovery® RP-AmideC16 Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 2.1 mm, pkg of 2 ea	505110
Discovery® RP-AmideC16 Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 2.1 mm, pkg of 1 kit	505102
Discovery® RP-AmideC16 Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 3.0 mm	59578-U
Discovery® RP-AmideC16 Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 3.0 mm	59577-U
Discovery® RP-AmideC16 Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm, pkg of 2 ea	505099
Discovery® RP-AmideC16 Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm, pkg of 1 kit	505080
Discovery® RP-Amide C16 Validation Pack, 5 µm particle size, L × I.D. 5 cm × 4.6 mm	55705-U
Discovery® RP-Amide C16 Validation Pack, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	55707-U
Discovery® RP-Amide C16 Validation Pack, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	55709-U
Discovery® Selectivity Pack, 5 µm particle size, L × I.D. 15 cm × 2.1 mm	55722-U21
Discovery® Zr-CarbonC18 HPLC Column, 3 µm particle size, L × I.D. 5 cm × 2.1 mm	65701-U
Discovery® Zr-CarbonC18 HPLC Column, 3 µm particle size, L × I.D. 7.5 cm × 2.1 mm	65702-U
Discovery® Zr-CarbonC18 HPLC Column, 3 µm particle size, L × I.D. 15 cm × 2.1 mm	65703-U

















Name	Cat. No.
Ascentis® RP-Amide HPLC Column, 5 µm particle size, L × I.D. 15 cm × 2.1 mm	565305-U
Ascentis® RP-Amide HPLC Column, 5 µm particle size, L × I.D. 25 cm × 2.1 mm	565306-U
Ascentis® RP-Amide HPLC Column, 5 µm particle size, L × I.D. 2 cm × 3.0 mm	565332-U
Ascentis® RP-Amide HPLC Column, 5 µm particle size, L × I.D. 3 cm × 3.0 mm	565392-U
Ascentis® RP-Amide HPLC Column, 5 µm particle size, L × I.D. 5 cm × 3.0 mm	565333-U
Ascentis® RP-Amide HPLC Column, 5 µm particle size, L × I.D. 15 cm × 3.0 mm	565338-U
Ascentis® RP-Amide HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.0 mm	565327-U
Ascentis® RP-Amide HPLC Column, 5 µm particle size, L × I.D. 2 cm × 4.6 mm	565335-U
Ascentis® RP-Amide HPLC Column, 5 µm particle size, L × I.D. 3 cm × 4.6 mm	565336-U
Ascentis® RP-Amide HPLC Column, 5 µm particle size, L × I.D. 5 cm × 4.6 mm	565323-U
Ascentis® RP-Amide HPLC Column, 5 µm particle size, L × I.D. 10 cm × 4.6 mm	565328-U
Ascentis® RP-Amide HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	565324-U
Ascentis® RP-Amide HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	565325-U
Ascentis® RP-Amide HPLC Column, 5 µm particle size, L × I.D. 5 cm × 10.0 mm	565340-U
Ascentis® RP-Amide HPLC Column, 5 µm particle size, L × I.D. 10 cm × 10.0 mm	565341-U
Ascentis® RP-Amide HPLC Column, 5 µm particle size, L × I.D. 15 cm × 10.0 mm	565343-U
Ascentis® RP-Amide HPLC Column, 5 µm particle size, L × I.D. 25 cm × 10.0 mm	565344-U
Ascentis® RP-Amide HPLC Column, 5 µm particle size, L × I.D. 5 cm × 21.2 mm	565345-U
Ascentis® RP-Amide HPLC Column, 5 µm particle size, L × I.D. 10 cm × 21.2 mm	565346-U
Ascentis® RP-Amide HPLC Column, 5 µm particle size, L × I.D. 15 cm × 21.2 mm	565347-U
Ascentis® RP-Amide HPLC Column, 5 µm particle size, L × I.D. 25 cm × 21.2 mm	565348-U
Ascentis® RP-Amide HPLC Column, 10 µm particle size, L × I.D. 15 cm × 4.6 mm	565352-U
Ascentis® RP-Amide HPLC Column, 10 µm particle size, L × I.D. 25 cm × 4.6 mm	565353-U
Ascentis® RP-Amide HPLC Column, 10 µm particle size, L × I.D. 5 cm × 10.0 mm	565354-U
Ascentis® RP-Amide HPLC Column, 10 µm particle size, L × I.D. 10 cm × 10.0 mm	565355-U
Ascentis® RP-Amide HPLC Column, 10 µm particle size, L × I.D. 15 cm × 10.0 mm	565356-U
Ascentis® RP-Amide HPLC Column, 10 µm particle size, L × I.D. 25 cm × 10.0 mm	565357-U
Ascentis® RP-Amide HPLC Column, 10 µm particle size, L × I.D. 5 cm × 21.2 mm	565358-U
Ascentis® RP-Amide HPLC Column, 10 µm particle size, L × I.D. 10 cm × 21.2 mm	565359-U
Ascentis® RP-Amide HPLC Column, 10 µm particle size, L × I.D. 15 cm × 21.2 mm	565360-U
Ascentis® RP-Amide HPLC Column, 10 µm particle size, L × I.D. 25 cm × 21.2 mm	565361-U
Ascentis® RP-Amide Supelguard™ Guard Cartridge, 5 µm particle size, L × I.D. 2 cm × 2.1 mm, pkg of 2 ea	565372-U
Ascentis® RP-Amide Supelguard™ Guard Cartridge, Kit, 5 µm particle size, L × I. D. 2 cm × 2.1 mm	565373-U
Ascentis® RP-Amide Supelguard™ Guard Cartridge, 5 µm particle size, L × I.D. 2 cm × 3.0 mm, pkg of 2 ea	565374-U
Ascentis® RP-Amide Supelguard™ Guard Cartridge, Kit, 5 µm particle size, L × I. D. 2 cm × 3.0 mm	565375-U
Ascentis® RP-Amide Supelguard™ Guard Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm, pkg of 2 ea	565370-U
Ascentis® RP-Amide Supelguard™ Guard Cartridge, Kit, 5 µm particle size, L × I. D. 2 cm × 4.0 mm	565371-U

Name	Cat. No.
Ascentis® RP-Amide Supelguard™ Guard Cartridge, 5 µm particle size, L × I.D. 1 cm × 10.0 mm, Guard column	565376-U
Ascentis RP-Amide Validation Pack, 5 µm particle size, L × I.D. 15 cm × 4.6 mm, Validation Pack, pkg of 3 ea	565394-U
Ascentis RP-Amide Validation Pack, 5 µm particle size, L × I.D. 25 cm × 4.6 mm, Validation Pack, pkg of 3 ea	565395-U
Ascentis® Si HPLC Column, 3 µm particle size, L × I.D. 10 cm × 1.0 mm	581520-U
Ascentis® Si HPLC Column, 3 µm particle size, L × I.D. 15 cm × 1.0 mm	581521-U
Ascentis® Si HPLC Column, 3 µm particle size, L × I.D. 3 cm × 2.1 mm	581522-U
Ascentis® Si HPLC Column, 3 µm particle size, L × I.D. 5 cm × 2.1 mm	581500-U
Ascentis® Si HPLC Column, 3 µm particle size, L × I.D. 10 cm × 2.1 mm	581501-U
Ascentis® Si HPLC Column, 3 µm particle size, L × I.D. 15 cm × 2.1 mm	581502-U
Ascentis® Si HPLC Column, 3 µm particle size, L × I.D. 3 cm × 3.0 mm	581523-U
Ascentis® Si HPLC Column, 3 µm particle size, L × I.D. 10 cm × 3.0 mm	581503-U
Ascentis® Si HPLC Column, 3 µm particle size, L × I.D. 5 cm × 4.6 mm	581504-U
Ascentis® Si HPLC Column, 3 µm particle size, L × I.D. 10 cm × 4.6 mm	581505-U
Ascentis® Si HPLC Column, 3 µm particle size, L × I.D. 15 cm × 4.6 mm	581506-U
Ascentis® Si HPLC Column, 5 µm particle size, L × I.D. 5 cm × 2.1 mm	581507-U
Ascentis® Si HPLC Column, 5 µm particle size, L × I.D. 10 cm × 2.1 mm	581508-U
Ascentis® Si HPLC Column, 5 µm particle size, L × I.D. 15 cm × 2.1 mm	581509-U
Ascentis® Si HPLC Column, 5 µm particle size, L × I.D. 25 cm × 2.1 mm	581510-U
Ascentis® Si HPLC Column, 5 µm particle size, L × I.D. 5 cm × 4.6 mm	581511-U
Ascentis® Si HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	581512-U
Ascentis® Si HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	581513-U
Ascentis® Si HPLC Column, 5 µm particle size, L × I.D. 25 cm × 10.0 mm	581514-U
Ascentis® Si HPLC Column, 5 µm particle size, L × I.D. 25 cm × 21.2 mm	581515-U
Ascentis® Si HPLC Column, 10 µm particle size, L × I.D. 25 cm × 10.0 mm	581516-U
Ascentis® Si HPLC Column, 10 µm particle size, L × I.D. 25 cm × 21.2 mm	581517-U
Ascentis® Si HPLC Column, 10 µm particle size, L × I.D. 25 cm × 4.6 mm	581524-U
Ascentis® Si HPLC Column, 5 µm particle size, L × I.D. 5 cm × 3.0 mm	581525-U
Ascentis® Si HPLC Column, 5 µm particle size, L × I.D. 10 cm × 3.0 mm	581526-U
Ascentis® Si HPLC Column, 5 µm particle size, L × I.D. 25 cm × 3.0 mm	581527-U
Ascentis® Si Supelguard™ Guard Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm, pkg of 2 ea	581518-U
Ascentis® Si Supelguard™ Guard Cartridge, Kit, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	581519-U
Ascentis Si Validation Pack, 5 µm particle size, L × I.D. 15 cm × 4.6 mm, Validation Pack, pkg of 3 ea	581595-U
Ascentis Si Validation Pack, 5 µm particle size, L × I.D. 25 cm × 4.6 mm, Validation Pack, pkg of 3 ea	581596-U
Ascentis® Express OH5, 5 Micron Guard Cartridge, 5 µm particle size, L × I.D. 5 mm × 2.1 mm, pkg of 3 ea	50349-U
Ascentis® Express OH5, 5 Micron Guard Cartridge, 5 µm particle size, L × I.D. 5 mm × 3.0 mm, pkg of 3 ea	50350-U
Ascentis® Express OH5, 5 Micron Guard Cartridge, 5 µm particle size, L × I.D. 5 mm × 4.6 mm, pkg of 3 ea	50355-U
Ascentis® Express RP-Amide, 5 Micron HPLC Column, 5 µm particle size, L × I. D. 2 cm × 2.1 mm	50732-U
Ascentis® Express RP-Amide, 5 Micron HPLC Column, 5 µm particle size, L × I. D. 3 cm × 2.1 mm	50733-U
Ascentis® Express RP-Amide, 5 Micron HPLC Column, 5 µm particle size, L × I. D. 5 cm × 2.1 mm	50734-U
Ascentis® Express RP-Amide, 5 Micron HPLC Column, 5 µm particle size, L × I. D. 7.5 cm × 2.1 mm	50735-U
Ascentis® Express RP-Amide, 5 Micron HPLC Column, 5 µm particle size, L × I. D. 10 cm × 2.1 mm	50737-U
Ascentis® Express RP-Amide, 5 Micron HPLC Column, 5 µm particle size, L × I. D. 15 cm × 2.1 mm	50739-U
Ascentis® Express RP-Amide, 5 Micron HPLC Column, 5 µm particle size, L × I. D. 25 cm × 2.1 mm	50747-U
Ascentis® Express RP-Amide, 5 Micron HPLC Column, 5 µm particle size, L × I. D. 3 cm × 3.0 mm	50749-U
Ascentis® Express RP-Amide, 5 Micron HPLC Column, 5 µm particle size, L × I. D. 5 cm × 3.0 mm	50751-U
Ascentis® Express RP-Amide, 5 Micron HPLC Column, 5 µm particle size, L × I. D. 7.5 cm × 3.0 mm	50752-U

# HPLC

## Supelco—Ascentis Line

Name	Cat. No.
Ascentis® Express RP-Amide, 5 Micron HPLC Column, 5 µm particle size, L × I. D. 10 cm × 3.0 mm	<a href="#">50753-U</a>
Ascentis® Express RP-Amide, 5 Micron HPLC Column, 5 µm particle size, L × I. D. 15 cm × 3.0 mm	<a href="#">50758-U</a>
Ascentis® Express RP-Amide, 5 Micron HPLC Column, 5 µm particle size, L × I. D. 25 cm × 3.0 mm	<a href="#">50759-U</a>
Ascentis® Express RP-Amide, 5 Micron HPLC Column, 5 µm particle size, L × I. D. 3 cm × 4.6 mm	<a href="#">50767-U</a>
Ascentis® Express RP-Amide, 5 Micron HPLC Column, 5 µm particle size, L × I. D. 5 cm × 4.6 mm	<a href="#">50768-U</a>
Ascentis® Express RP-Amide, 5 Micron HPLC Column, 5 µm particle size, L × I. D. 7.5 cm × 4.6 mm	<a href="#">50769-U</a>
Ascentis® Express RP-Amide, 5 Micron HPLC Column, 5 µm particle size, L × I. D. 10 cm × 4.6 mm	<a href="#">50773-U</a>
Ascentis® Express RP-Amide, 5 Micron HPLC Column, 5 µm particle size, L × I. D. 15 cm × 4.6 mm	<a href="#">50774-U</a>
Ascentis® Express RP-Amide, 5 Micron HPLC Column, 5 µm particle size, L × I. D. 25 cm × 4.6 mm	<a href="#">50775-U</a>

## Supelco—Supelguard Line

Name	Cat. No.
SUPELCO <sup>SM</sup> ™ ABZ+Plus Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 2.1 mm	<a href="#">59605</a>
SUPELCO <sup>SM</sup> ™ ABZ+Plus Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 2.1 mm	<a href="#">59604</a>
SUPELCO <sup>SM</sup> ™ ABZ+Plus Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 3.0 mm	<a href="#">59535C30</a>
SUPELCO <sup>SM</sup> ™ ABZ+Plus Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	<a href="#">59535-U</a>
SUPELCO <sup>SM</sup> ™ ABZ+Plus Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	<a href="#">59534-U</a>
SUPELCO <sup>SM</sup> ™ Hisep™ Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	<a href="#">59640-U</a>
SUPELCO <sup>SM</sup> ™ Hisep™ Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	<a href="#">59639</a>
Supelco® Silica and C18 Saturator Columns, Silica Saturator Column Kit	<a href="#">58410</a>
Supelco® Silica and C18 Saturator Columns, C18 Saturator Column Kit	<a href="#">58418</a>
SUPELCO <sup>SM</sup> ™ LC-18 Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 2.1 mm	<a href="#">59613</a>
SUPELCO <sup>SM</sup> ™ LC-18 Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 2.1 mm	<a href="#">59612</a>
SUPELCO <sup>SM</sup> ™ LC-18 Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 3.0 mm	<a href="#">59564C30</a>
SUPELCO <sup>SM</sup> ™ LC-18 Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	<a href="#">59564</a>
SUPELCO <sup>SM</sup> ™ LC-18 Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	<a href="#">59554</a>
SUPELCO <sup>SM</sup> ™ LC-18-S Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 2.1 mm	<a href="#">59162</a>
SUPELCO <sup>SM</sup> ™ LC-18-S Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	<a href="#">59630</a>
SUPELCO <sup>SM</sup> ™ LC-18-S Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	<a href="#">59629</a>
SUPELCO <sup>SM</sup> ™ LC-1 Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	<a href="#">59561</a>
SUPELCO <sup>SM</sup> ™ LC-304 Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm, pkg of 2 ea	<a href="#">59592</a>
SUPELCO <sup>SM</sup> ™ LC-304 Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm, pkg of 1 kit	<a href="#">59591</a>
SUPELCO <sup>SM</sup> ™ LC-308 Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm, pkg of 1 kit	<a href="#">59501</a>
SUPELCO <sup>SM</sup> ™ LC-318 Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm, pkg of 2 ea	<a href="#">59512</a>
SUPELCO <sup>SM</sup> ™ LC-318 Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm, pkg of 1 kit	<a href="#">59502</a>

Name	Cat. No.
SUPELCO <sup>SM</sup> ™ LC-8 Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 2.1 mm	<a href="#">59615</a>
SUPELCO <sup>SM</sup> ™ LC-8 Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 2.1 mm	<a href="#">59614</a>
SUPELCO <sup>SM</sup> ™ LC-8 Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 3.0 mm	<a href="#">59562C30</a>
SUPELCO <sup>SM</sup> ™ LC-8 Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	<a href="#">59562</a>
SUPELCO <sup>SM</sup> ™ LC-8 Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	<a href="#">59552</a>
SUPELCO <sup>SM</sup> ™ LC-ABZ Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 2.1 mm	<a href="#">59611</a>
SUPELCO <sup>SM</sup> ™ LC-ABZ Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 2.1 mm	<a href="#">59610</a>
SUPELCO <sup>SM</sup> ™ LC-ABZ Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 3.0 mm	<a href="#">59545C30</a>
SUPELCO <sup>SM</sup> ™ LC-ABZ Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	<a href="#">59545-U</a>
SUPELCO <sup>SM</sup> ™ LC-ABZ Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	<a href="#">59544-U</a>
SUPELCO <sup>SM</sup> ™ LC-CN Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 3.0 mm	<a href="#">59567C30</a>
SUPELCO <sup>SM</sup> ™ LC-CN Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	<a href="#">59567</a>
SUPELCO <sup>SM</sup> ™ LC-CN Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	<a href="#">59557</a>
SUPELCO <sup>SM</sup> ™ LC-8-DB Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 2.1 mm	<a href="#">59619</a>
SUPELCO <sup>SM</sup> ™ LC-8-DB Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	<a href="#">59563</a>
SUPELCO <sup>SM</sup> ™ LC-8-DB Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 3 mm	<a href="#">59563C30</a>
SUPELCO <sup>SM</sup> ™ LC-8-DB Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	<a href="#">59553</a>
SUPELCO <sup>SM</sup> ™ LC-18-DB Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 2.1 mm	<a href="#">59617</a>
SUPELCO <sup>SM</sup> ™ LC-18-DB Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 2.1 mm	<a href="#">59616</a>
SUPELCO <sup>SM</sup> ™ LC-18-DB Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 3.0 mm	<a href="#">59565C30</a>
SUPELCO <sup>SM</sup> ™ LC-18-DB Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	<a href="#">59565</a>
SUPELCO <sup>SM</sup> ™ LC-18-DB Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	<a href="#">59555</a>
SUPELCO <sup>SM</sup> ™ LC-Diol Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	<a href="#">59569</a>
SUPELCO <sup>SM</sup> ™ LC-Diol Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	<a href="#">59559</a>
SUPELCO <sup>SM</sup> ™ LC-DP Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	<a href="#">59566</a>
SUPELCO <sup>SM</sup> ™ LC-DP Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	<a href="#">59556</a>
SUPELCO <sup>SM</sup> ™ LC-NH <sub>2</sub> -NP Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	<a href="#">59516</a>
SUPELCO <sup>SM</sup> ™ LC-NH <sub>2</sub> -NP Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	<a href="#">59515</a>
SUPELCO <sup>SM</sup> ™ LC-NH <sub>2</sub> Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 3.0 mm	<a href="#">59568C30</a>
SUPELCO <sup>SM</sup> ™ LC-NH <sub>2</sub> Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	<a href="#">59568</a>
SUPELCO <sup>SM</sup> ™ LC-NH <sub>2</sub> Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	<a href="#">59558</a>
SUPELCO <sup>SM</sup> ™ LC-PCN Supelguard™ Cartridge, L × I.D. 2 cm × 4.0 mm, 5 µm particle size	<a href="#">59514</a>
SUPELCO <sup>SM</sup> ™ LC-PCN Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	<a href="#">59504</a>
SUPELCO <sup>SM</sup> ™ LC-SCX Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	<a href="#">59519</a>
SUPELCO <sup>SM</sup> ™ LC-SCX Supelguard™ Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	<a href="#">59509</a>

Name	Cat. No.
SUPELCO <sup>TM</sup> LC-Si Supelguard <sup>TM</sup> Cartridge, 5 µm particle size, L × I.D. 2 cm × 3.0 mm	59560C30
SUPELCO <sup>TM</sup> LC-Si Supelguard <sup>TM</sup> Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	59560
SUPELCO <sup>TM</sup> LC-Si Supelguard <sup>TM</sup> Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	59550
SUPELCO <sup>TM</sup> LC-F Supelguard <sup>TM</sup> Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	59521
SUPELCO <sup>TM</sup> LC-F Supelguard <sup>TM</sup> Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	59520
SUPELCO <sup>TM</sup> LC-18-T Supelguard <sup>TM</sup> Cartridge, 5 µm particle size, L × I.D. 2 cm × 3.0 mm	59621C30
SUPELCO <sup>TM</sup> LC-18-T Supelguard <sup>TM</sup> Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	59621
SUPELCO <sup>TM</sup> LC-18-T Supelguard <sup>TM</sup> Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	59620
SUPELCO <sup>TM</sup> SAX1 Supelguard <sup>TM</sup> Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	59537-U
SUPELCO <sup>TM</sup> SAX1 Supelguard <sup>TM</sup> Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	59536-U
SUPELCO <sup>TM</sup> Suplex <sup>TM</sup> pKb-100 Supelguard <sup>TM</sup> Cartridge, 5 µm particle size, L × I.D. 2 cm × 2.1 mm	59609
SUPELCO <sup>TM</sup> Suplex <sup>TM</sup> pKb-100 Supelguard <sup>TM</sup> Cartridge, 5 µm particle size, L × I.D. 2 cm × 2.1 mm	59608
SUPELCO <sup>TM</sup> Suplex <sup>TM</sup> pKb-100 Supelguard <sup>TM</sup> Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	59541-U
SUPELCO <sup>TM</sup> Suplex <sup>TM</sup> pKb-100 Supelguard <sup>TM</sup> Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	59531-U

## Supelco—Chiral

Name	Cat. No.
Astec <sup>®</sup> C8 HPLC Column, 3.5 µm particle size, L × I.D. 15 cm × 4.0 mm	54353AST
Astec <sup>®</sup> C8 HPLC Column, 3.5 µm particle size, L × I.D. 5 cm × 2.1 mm	54317AST
Astec <sup>®</sup> C8 HPLC Column, 5 µm particle size, L × I.D. 5 cm × 4.6 mm	54021AST
Astec <sup>®</sup> C8 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	54023AST
Astec <sup>®</sup> C8 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	54024AST
Astec <sup>®</sup> C8 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.0 mm	54053AST
Astec <sup>®</sup> C8 HPLC Guard Column, 5 µm particle size, L × I.D. 2 cm × 1 mm	50341AST
Astec <sup>®</sup> C8 HPLC Guard Column, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	52133AST
Astec <sup>®</sup> C8 HPLC Guard Column, 3.5 µm particle size, L × I.D. 2 cm × 4.0 mm	52333AST
Astec <sup>®</sup> C18 HPLC Column, 10 µm particle size, L × I.D. 25 cm × 4.6 mm	51324AST
Astec <sup>®</sup> C18 HPLC Column, 3.5 µm particle size, L × I.D. 10 cm × 2.1 mm	55318AST
Astec <sup>®</sup> C18 HPLC Column, 3.5 µm particle size, L × I.D. 10 cm × 4.0 mm	55352AST
Astec <sup>®</sup> C18 HPLC Column, 3.5 µm particle size, L × I.D. 15 cm × 3.0 mm	55303AST
Astec <sup>®</sup> C18 HPLC Column, 3.5 µm particle size, L × I.D. 15 cm × 4.0 mm	55353AST
Astec <sup>®</sup> C18 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.0 mm	55053AST
Astec <sup>®</sup> C18 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	55023AST
Astec <sup>®</sup> C18 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 10.0 mm	55034AST
Astec <sup>®</sup> C18 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	55024AST
Astec <sup>®</sup> C18 HPLC Column, 5 µm particle size, L × I.D. 10 cm × 4.6 mm	55022AST
Astec <sup>®</sup> C18 HPLC Guard Column, 3.5 µm particle size, L × I.D. 2 cm × 2.1 mm	51650AST
Astec <sup>®</sup> C18 HPLC Guard Column, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	52134AST
Astec <sup>®</sup> (R,R) P-CAP <sup>TM</sup> Chiral HPLC Column, 3.5 µm particle size, L × I.D. 15 cm × 4.6 mm	30023AST
Astec <sup>®</sup> (R,R) P-CAP <sup>TM</sup> Chiral HPLC Column, 5 µm particle size, L × I.D. 15 cm × 2.1 mm	31019AST
Astec <sup>®</sup> (R,R) P-CAP <sup>TM</sup> Chiral HPLC Column, 5 µm particle size, L × I.D. 5 cm × 4.6 mm	31021AST
Astec <sup>®</sup> (R,R) P-CAP <sup>TM</sup> Chiral HPLC Column, 5 µm particle size, L × I.D. 10 cm × 4.6 mm	31022AST
Astec <sup>®</sup> (R,R) P-CAP <sup>TM</sup> Chiral HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	31023AST
Astec <sup>®</sup> (R,R) P-CAP <sup>TM</sup> Chiral HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	31024AST

Name	Cat. No.
Astec <sup>®</sup> (R,R) P-CAP <sup>TM</sup> Chiral HPLC Column, 5 µm particle size, L × I.D. 25 cm × 21.2 mm	31044AST
Astec <sup>®</sup> (R,R) P-CAP <sup>TM</sup> Chiral HPLC Column, 10 µm particle size, L × I.D. 25 cm × 4.6 mm	31124AST
Astec <sup>®</sup> (S,S) P-CAP <sup>TM</sup> Chiral HPLC Column, 3.5 µm particle size, L × I.D. 5 cm × 4.6 mm	32021AST
Astec <sup>®</sup> (S,S) P-CAP <sup>TM</sup> Chiral HPLC Column, 3.5 µm particle size, L × I.D. 15 cm × 4.6 mm	32023AST
Astec <sup>®</sup> (S,S) P-CAP <sup>TM</sup> Chiral HPLC Column, 5 µm particle size, L × I.D. 10 cm × 2.1 mm	33018AST
Astec <sup>®</sup> (S,S) P-CAP <sup>TM</sup> Chiral HPLC Column, 5 µm particle size, L × I.D. 15 cm × 2.1 mm	33019AST
Astec <sup>®</sup> (S,S) P-CAP <sup>TM</sup> Chiral HPLC Column, 5 µm particle size, L × I.D. 5 cm × 4.6 mm	33021AST
Astec <sup>®</sup> (S,S) P-CAP <sup>TM</sup> Chiral HPLC Column, 5 µm particle size, L × I.D. 10 cm × 4.6 mm	33022AST
Astec <sup>®</sup> (S,S) P-CAP <sup>TM</sup> Chiral HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	33023AST
Astec <sup>®</sup> (S,S) P-CAP <sup>TM</sup> Chiral HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	33024AST
Astec <sup>®</sup> (S,S) P-CAP <sup>TM</sup> Chiral HPLC Column, 10 µm particle size, L × I.D. 25 cm × 4.6 mm	33124AST
Astec <sup>®</sup> (S,S) P-CAP <sup>TM</sup> Chiral HPLC Guard Column, Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	33100AST
Astec <sup>®</sup> (R,R) P-CAP <sup>TM</sup> -DP Chiral HPLC Column, 3.5 µm particle size, L × I.D. 15 cm × 4.6 mm	34023AST
Astec <sup>®</sup> (R,R) P-CAP <sup>TM</sup> -DP Chiral HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	35023AST
Astec <sup>®</sup> (R,R) P-CAP <sup>TM</sup> -DP Chiral HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	35024AST
Astec <sup>®</sup> (R,R) P-CAP <sup>TM</sup> -DP Chiral HPLC Column, 5 µm particle size, L × I.D. 25 cm × 21.2 mm	35044AST
Astec <sup>®</sup> (S,S) P-CAP <sup>TM</sup> -DP Chiral HPLC Column, 3.5 µm particle size, L × I.D. 15 cm × 4.6 mm	36023AST
Astec <sup>®</sup> (S,S) P-CAP <sup>TM</sup> -DP Chiral HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	37023AST
Astec <sup>®</sup> (S,S) P-CAP <sup>TM</sup> -DP Chiral HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	37024AST
Astec <sup>®</sup> (R,R) P-CAP <sup>TM</sup> -DP Chiral HPLC Guard Column, Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	35100AST
Astec <sup>®</sup> Cellulose DMP Chiral HPLC Column, 5 µm particle size, L × I.D. 15 cm × 2.1 mm	51100AST
Astec <sup>®</sup> Cellulose DMP Chiral HPLC Column, 5 µm particle size, L × I.D. 25 cm × 2.1 mm	51101AST
Astec <sup>®</sup> Cellulose DMP Chiral HPLC Column, 5 µm particle size, L × I.D. 10 cm × 4.6 mm	51097AST
Astec <sup>®</sup> Cellulose DMP Chiral HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	51098AST
Astec <sup>®</sup> Cellulose DMP Chiral HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	51099AST
Astec <sup>®</sup> Cellulose DMP Chiral HPLC Column, 5 µm particle size, L × I.D. 25 cm × 10 mm	51102AST
Astec <sup>®</sup> Cellulose DMP Chiral HPLC Column, 5 µm particle size, L × I.D. 25 cm × 21.2 mm	51103AST
Astec <sup>®</sup> Cellulose DMP Chiral HPLC Guard, Kit, 5 µm particle size, L × I.D. 2 cm × 2.1 mm	51105AST
Astec <sup>®</sup> Cellulose DMP Chiral HPLC Guard, Cartridge, 5 µm particle size, L × I.D. 2 cm × 2.1 mm, pkg of 2 ea	51104AST
Astec <sup>®</sup> Cellulose DMP Chiral HPLC Guard, Kit, 5 µm particle size, L × I.D. 2 cm × 4 mm	51107AST
Astec <sup>®</sup> Cellulose DMP Chiral HPLC Guard, Cartridge, 5 µm particle size, L × I.D. 2 cm × 4 mm, pkg of 2 ea	51106AST
Astec <sup>®</sup> Cellulose DMP Chiral HPLC Guard, Cartridge, 5 µm particle size, L × I.D. 1 cm × 10 mm	51108AST
Astec <sup>®</sup> Cellulose DMP Chiral HPLC Guard, Cartridge, 5 µm particle size, L × I.D. 1 cm × 21.2 mm	51109AST
Astec <sup>®</sup> CHIROBIOTIC <sup>®</sup> R Chiral HPLC Column, 5 µm particle size, L × I.D. 10 cm × 2.1 mm	13018AST
Astec <sup>®</sup> CHIROBIOTIC <sup>®</sup> R Chiral HPLC Column, 5 µm particle size, L × I.D. 15 cm × 2.1 mm	13019AST





Name	Cat. No.
Astec® CYCLOBOND® I 2000 RSP Chiral HPLC Column, 5 µm particle size, L × I. D. 10 cm × 2.1 mm	20318AST
Astec® CYCLOBOND® I 2000 RSP Chiral HPLC Column, 5 µm particle size, L × I. D. 15 cm × 2.1 mm	20319AST
Astec® CYCLOBOND® I 2000 RSP Chiral HPLC Column, 5 µm particle size, L × I. D. 25 cm × 2.1 mm	20320AST
Astec® CYCLOBOND® I 2000 RSP Chiral HPLC Column, 5 µm particle size, L × I. D. 5 cm × 4.6 mm	20321AST
Astec® CYCLOBOND® I 2000 RSP Chiral HPLC Column, 5 µm particle size, L × I. D. 10 cm × 4.6 mm	20322AST
Astec® CYCLOBOND® I 2000 RSP Chiral HPLC Column, 5 µm particle size, L × I. D. 15 cm × 4.6 mm	20323AST
Astec® CYCLOBOND® I 2000 RSP Chiral HPLC Column, 5 µm particle size, L × I. D. 25 cm × 4.6 mm	20324AST
Astec® CYCLOBOND® I 2000 RSP Chiral HPLC Column, 5 µm particle size, L × I. D. 25 cm × 10.0 mm	20334AST
Astec® CYCLOBOND® I 2000 RSP Chiral HPLC Column, 5 µm particle size, L × I. D. 25 cm × 21.2 mm	20344AST
Astec® CYCLOBOND® I 2000 RSP Chiral HPLC Column, 10 µm particle size, L × I. D. 25 cm × 4.6 mm	22324AST
Astec® CYCLOBOND® I 2000 RSP Chiral HPLC Guard, Column, 5 µm particle size, L × I.D. 2 cm × 1.0 mm	21013AST
Astec® CYCLOBOND® I 2000 RSP Chiral HPLC Guard, Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	21103AST
Astec® CYCLOBOND® I 2000 SP Chiral HPLC Column, 5 µm particle size, L × I.D. 15 cm × 2.1 mm	20219AST
Astec® CYCLOBOND® I 2000 SP Chiral HPLC Column, 5 µm particle size, L × I.D. 5 cm × 4.6 mm	20221AST
Astec® CYCLOBOND® I 2000 SP Chiral HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	20224AST
Astec® CYCLOBOND® I 2000 SP Chiral HPLC Column, 10 µm particle size, L × I. D. 25 cm × 4.6 mm	22224AST
Astec® CYCLOBOND® I 2000 SP Chiral HPLC Guard, Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	21102AST
Astec® CYCLOBOND® II AC Chiral HPLC Column, 5 µm particle size, L × I.D. 10 cm × 2.1 mm	47018AST
Astec® CYCLOBOND® II AC Chiral HPLC Column, 5 µm particle size, L × I.D. 15 cm × 2.1 mm	47019AST
Astec® CYCLOBOND® II AC Chiral HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	41022AST
Astec® CYCLOBOND® II AC Chiral HPLC Column, 10 µm particle size, L × I.D. 25 cm × 4.6 mm	44124AST
Astec® CYCLOBOND® II Chiral HPLC Column, 5 µm particle size, L × I.D. 15 cm × 2.1 mm	46019AST
Astec® CYCLOBOND® II Chiral HPLC Column, 5 µm particle size, L × I.D. 5 cm × 4.6 mm	46021AST
Astec® CYCLOBOND® II Chiral HPLC Column, 5 µm particle size, L × I.D. 10 cm × 4.6 mm	40020AST
Astec® CYCLOBOND® II Chiral HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	46023AST
Astec® CYCLOBOND® II Chiral HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	41020AST
Astec® CYCLOBOND® II Chiral HPLC Column, 10 µm particle size, L × I.D. 25 cm × 4.6 mm	44024AST
Astec® CYCLOBOND® II Chiral HPLC Guard, Cartridge, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	42120AST
Astec® Diol Guard Column, 5 µm particle size, L × I.D. 2 cm × 4.0 mm	52137AST
Astec® Diol HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	51580AST
Astec® Diol HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	51080AST
Astec® Diol HPLC Column, 5 µm particle size, L × I.D. 10 cm × 4.6 mm	50080AST
Astec® Pholipidec® Guard Column, Cartridge, 5 µm particle size, L × I.D. 2 cm × 4 mm	59135AST
Astec® PHOLIPIDEC® HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	59124AST
Astec® Silica HPLC Column, 10 µm particle size, L × I.D. 25 cm × 4.6 mm	51124AST

## Supelco—SUPELCOSIL Line

Name	Cat. No.
SUPELCOSIL™ ABZ+Plus HPLC Column, 3 µm particle size, L × I.D. 3.3 cm × 2.1 mm	5919121
SUPELCOSIL™ ABZ+Plus HPLC Column, 3 µm particle size, L × I.D. 5 cm × 2.1 mm	5919221
SUPELCOSIL™ ABZ+Plus HPLC Column, 3 µm particle size, L × I.D. 10 cm × 2.1 mm	57917
SUPELCOSIL™ ABZ+Plus HPLC Column, 3 µm particle size, L × I.D. 7.5 cm × 3.0 mm	59193C30
SUPELCOSIL™ ABZ+Plus HPLC Column, 3 µm particle size, L × I.D. 15 cm × 3.0 mm	59194C30
SUPELCOSIL™ ABZ+Plus HPLC Column, 3 µm particle size, L × I.D. 3.3 cm × 4.6 mm	59191
SUPELCOSIL™ ABZ+Plus HPLC Column, 3 µm particle size, L × I.D. 7.5 cm × 4.6 mm	59193
SUPELCOSIL™ ABZ+Plus HPLC Column, 3 µm particle size, L × I.D. 15 cm × 4.6 mm	59194
SUPELCOSIL™ ABZ+Plus HPLC Column, 5 µm particle size, L × I.D. 30 cm × 1.0 mm	57978
SUPELCOSIL™ ABZ+Plus HPLC Column, 5 µm particle size, L × I.D. 5 cm × 2.1 mm	5919521
SUPELCOSIL™ ABZ+Plus HPLC Column, 5 µm particle size, L × I.D. 10 cm × 2.1 mm	57925
SUPELCOSIL™ ABZ+Plus HPLC Column, 5 µm particle size, L × I.D. 15 cm × 2.1 mm	57926
SUPELCOSIL™ ABZ+Plus HPLC Column, 5 µm particle size, L × I.D. 25 cm × 2.1 mm	57927
SUPELCOSIL™ ABZ+Plus HPLC Column, 5 µm particle size, L × I.D. 5 cm × 3.0 mm	59195C30
SUPELCOSIL™ ABZ+Plus HPLC Column, 5 µm particle size, L × I.D. 15 cm × 3.0 mm	59196C30
SUPELCOSIL™ ABZ+Plus HPLC Column, 5 µm particle size, L × I.D. 25 cm × 3.0 mm	59197C30
SUPELCOSIL™ ABZ+Plus HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.0 mm	59196C40
SUPELCOSIL™ ABZ+Plus HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.0 mm	59197C40
SUPELCOSIL™ ABZ+Plus HPLC Column, 5 µm particle size, L × I.D. 5 cm × 4.6 mm	59195-U
SUPELCOSIL™ ABZ+Plus HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	59196
SUPELCOSIL™ ABZ+Plus HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	59197
SUPELCOSIL™ ABZ+Plus HPLC Column, 5 µm particle size, L × I.D. 25 cm × 10 mm	59179
SUPELCOSIL™ ABZ+Plus HPLC Column, 5 µm particle size, L × I.D. 10 cm × 21.2 mm	59148
SUPELCOSIL™ ABZ+Plus HPLC Column, 5 µm particle size, L × I.D. 25 cm × 21.2 mm	54855
SUPELCOSIL™ Hisep™ HPLC Column, 5 µm particle size, L × I.D. 5 cm × 4.6 mm	59143
SUPELCOSIL™ Hisep™ HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	58935
SUPELCOSIL™ Hisep™ HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	58919
SUPELCOSIL™ LC-18-S, L × I.D. 25 cm × 10 mm	58969
SUPELCOSIL™ LC-18-S HPLC Column, 5 µm particle size, L × I.D. 30 cm × 1.0 mm	57920
SUPELCOSIL™ LC-18-S HPLC Column, 5 µm particle size, L × I.D. 25 cm × 2.1 mm	57939
SUPELCOSIL™ LC-18-S HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	58931
SUPELCOSIL™ LC-18-S HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	58928-U
SUPELCOSIL™ LC-304 HPLC Column, 5 µm particle size, L × I.D. 5 cm × 4.6 mm	58823
SUPELCOSIL™ LC-304 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	58824



Name	Cat. No.
SUPELCOSIL™ LC-308 HPLC Column, 5 µm particle size, L × I.D. 5 cm × 4.6 mm	58851
SUPELCOSIL™ LC-318 HPLC Column, 5 µm particle size, L × I.D. 5 cm × 4.6 mm	58852
SUPELCOSIL™ LC-318 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	58858
SUPELCOSIL™ LC-ABZ HPLC Column, 5 µm particle size, L × I.D. 25 cm × 2.1 mm	57936
SUPELCOSIL™ LC-ABZ HPLC Column, 5 µm particle size, L × I.D. 5 cm × 3.0 mm	59141C30
SUPELCOSIL™ LC-ABZ HPLC Column, 5 µm particle size, L × I.D. 15 cm × 3.0 mm	59140C30
SUPELCOSIL™ LC-ABZ HPLC Column, 5 µm particle size, L × I.D. 25 cm × 3.0 mm	59142C30
SUPELCOSIL™ LC-ABZ HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.0 mm	59142C40
SUPELCOSIL™ LC-ABZ HPLC Column, 5 µm particle size, L × I.D. 5 cm × 4.6 mm	59141
SUPELCOSIL™ LC-ABZ HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	59140-U
SUPELCOSIL™ LC-ABZ HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	59142
SUPELCOSIL™ LC-ABZ HPLC Column, 5 µm particle size, L × I.D. 25 cm × 10 mm	59170
SUPELCOSIL™ LC-CN HPLC Column, 3 µm particle size, L × I.D. 3.3 cm × 3.0 mm	58979C30
SUPELCOSIL™ LC-CN HPLC Column, 3 µm particle size, L × I.D. 7.5 cm × 3.0 mm	58986C30
SUPELCOSIL™ LC-CN HPLC Column, 3 µm particle size, L × I.D. 3.3 cm × 4.6 mm	58979
SUPELCOSIL™ LC-CN HPLC Column, 3 µm particle size, L × I.D. 7.5 cm × 4.6 mm	58986
SUPELCOSIL™ LC-CN HPLC Column, 5 µm particle size, L × I.D. 5 cm × 3.0 mm	58211C30
SUPELCOSIL™ LC-CN HPLC Column, 5 µm particle size, L × I.D. 25 cm × 3.0 mm	58231C30
SUPELCOSIL™ LC-CN HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.0 mm	58221C40
SUPELCOSIL™ LC-CN HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.0 mm	58231C40
SUPELCOSIL™ LC-CN HPLC Column, 5 µm particle size, L × I.D. 5 cm × 4.6 mm	58211
SUPELCOSIL™ LC-CN HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	58221-U
SUPELCOSIL™ LC-CN HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	58231
SUPELCOSIL™ LC-DABS HPLC Column, 3 µm particle size, L × I.D. 15 cm × 4.6 mm	59137
SUPELCOSIL™ LC-8-DB HPLC Column, 3 µm particle size, L × I.D. 7.5 cm × 3.0 mm	58990C30
SUPELCOSIL™ LC-8-DB HPLC Column, 3 µm particle size, L × I.D. 15 cm × 3.0 mm	58991C30
SUPELCOSIL™ LC-8-DB HPLC Column, 3 µm particle size, L × I.D. 15 cm × 4.0 mm	58991C40
SUPELCOSIL™ LC-8-DB HPLC Column, 3 µm particle size, L × I.D. 3.3 cm × 4.6 mm	58976
SUPELCOSIL™ LC-8-DB HPLC Column, 3 µm particle size, L × I.D. 7.5 cm × 4.6 mm	58990-U
SUPELCOSIL™ LC-8-DB HPLC Column, 3 µm particle size, L × I.D. 15 cm × 4.6 mm	58991
SUPELCOSIL™ LC-8-DB HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.0 mm	58347C40
SUPELCOSIL™ LC-8-DB HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.0 mm	58354C40
SUPELCOSIL™ LC-8-DB HPLC Column, 5 µm particle size, L × I.D. 5 cm × 4.6 mm	58344
SUPELCOSIL™ LC-8-DB HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	58347
SUPELCOSIL™ LC-8-DB HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	58354
SUPELCOSIL™ LC-8-DB HPLC Column, 3 µm particle size, L × I.D. 10 cm × 2.1 mm	59297-U

Name	Cat. No.
SUPELCOSIL™ LC-8-DB HPLC Column, 3 µm particle size, L × I.D. 3.3 cm × 2.1 mm	58149-U
SUPELCOSIL™ LC-18-DB HPLC Column, 3 µm particle size, L × I.D. 25 cm × 2.1 mm	57943
SUPELCOSIL™ LC-18-DB HPLC Column, 3 µm particle size, L × I.D. 3.3 cm × 3.0 mm	58978C30
SUPELCOSIL™ LC-18-DB HPLC Column, 3 µm particle size, L × I.D. 7.5 cm × 3.0 mm	58992C30
SUPELCOSIL™ LC-18-DB HPLC Column, 3 µm particle size, L × I.D. 15 cm × 3.0 mm	58993C30
SUPELCOSIL™ LC-18-DB HPLC Column, 3 µm particle size, L × I.D. 15 cm × 4.0 mm	58993C40
SUPELCOSIL™ LC-18-DB HPLC Column, 3 µm particle size, L × I.D. 3.3 cm × 4.6 mm	58978
SUPELCOSIL™ LC-18-DB HPLC Column, 3 µm particle size, L × I.D. 7.5 cm × 4.6 mm	58992
SUPELCOSIL™ LC-18-DB HPLC Column, 3 µm particle size, L × I.D. 15 cm × 4.6 mm	58993
SUPELCOSIL™ LC-18-DB HPLC Column, 5 µm particle size, L × I.D. 25 cm × 2.1 mm	57940
SUPELCOSIL™ LC-18-DB HPLC Column, 5 µm particle size, L × I.D. 10 cm × 3.0 mm	59208C30
SUPELCOSIL™ LC-18-DB HPLC Column, 5 µm particle size, L × I.D. 15 cm × 3.0 mm	58348C30
SUPELCOSIL™ LC-18-DB HPLC Column, 5 µm particle size, L × I.D. 25 cm × 3.0 mm	58355C30
SUPELCOSIL™ LC-18-DB HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.0 mm	58348C40
SUPELCOSIL™ LC-18-DB HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.0 mm	58355C40
SUPELCOSIL™ LC-18-DB HPLC Column, 5 µm particle size, L × I.D. 30 cm × 4.0 mm	59164
SUPELCOSIL™ LC-18-DB HPLC Column, 5 µm particle size, L × I.D. 5 cm × 4.6 mm	58345
SUPELCOSIL™ LC-18-DB HPLC Column, 5 µm particle size, L × I.D. 10 cm × 4.6 mm	59208
SUPELCOSIL™ LC-18-DB HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	58348
SUPELCOSIL™ LC-18-DB HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	58355-U
SUPELCOSIL™ LC-18-DB HPLC Column, 5 µm particle size, L × I.D. 25 cm × 10 mm	58358
SUPELCOSIL™ LC-18-DB HPLC Column, 5 µm particle size, L × I.D. 25 cm × 21.2 mm	54851
SUPELCOSIL™ LC-Diol HPLC Column, 5 µm particle size, L × I.D. 25 cm × 3.0 mm	58201C30
SUPELCOSIL™ LC-Diol HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.0 mm	58201C40
SUPELCOSIL™ LC-Diol HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	58201
SUPELCOSIL™ LC-DP HPLC Column, 5 µm particle size, L × I.D. 15 cm × 3.0 mm	59150C30
SUPELCOSIL™ LC-DP HPLC Column, 5 µm particle size, L × I.D. 30 cm × 4.0 mm	59167
SUPELCOSIL™ LC-DP HPLC Column, 5 µm particle size, L × I.D. 10 cm × 4.6 mm	59211
SUPELCOSIL™ LC-DP HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	59150-U
SUPELCOSIL™ LC-DP HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	58842
SUPELCOSIL™ LC-F HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.0 mm	59158C40
SUPELCOSIL™ LC-F HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	59158
SUPELCOSIL™ LC-1 HPLC Column, 5 µm particle size, L × I.D. 5 cm × 4.6 mm	58237
SUPELCOSIL™ LC-1 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	58210-U
SUPELCOSIL™ LC-1 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	58296
SUPELCOSIL™ LC-8 HPLC Column, 3 µm particle size, L × I.D. 3.3 cm × 3.0 mm	58975C30
SUPELCOSIL™ LC-8 HPLC Column, 3 µm particle size, L × I.D. 7.5 cm × 3.0 mm	58982C30
SUPELCOSIL™ LC-8 HPLC Column, 3 µm particle size, L × I.D. 15 cm × 3.0 mm	58983C30
SUPELCOSIL™ LC-8 HPLC Column, 3 µm particle size, L × I.D. 15 cm × 4.0 mm	58983C40

# HPLC

## Supelco—SUPELCOFIL Line

Name	Cat. No.
SUPELCOFIL™ LC-8 HPLC Column, 3 µm particle size, L × I.D. 3.3 cm × 4.6 mm	<a href="#">58975</a>
SUPELCOFIL™ LC-8 HPLC Column, 3 µm particle size, L × I.D. 7.5 cm × 4.6 mm	<a href="#">58982</a>
SUPELCOFIL™ LC-8 HPLC Column, 3 µm particle size, L × I.D. 15 cm × 4.6 mm	<a href="#">58983</a>
SUPELCOFIL™ LC-8 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 2.1 mm	<a href="#">57929</a>
SUPELCOFIL™ LC-8 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 3.0 mm	<a href="#">58297C30</a>
SUPELCOFIL™ LC-8 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.0 mm	<a href="#">58220C40</a>
SUPELCOFIL™ LC-8 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.0 mm	<a href="#">58297C40</a>
SUPELCOFIL™ LC-8 HPLC Column, 5 µm particle size, L × I.D. 5 cm × 4.6 mm	<a href="#">58238</a>
SUPELCOFIL™ LC-8 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	<a href="#">58220-U</a>
SUPELCOFIL™ LC-8 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	<a href="#">58297</a>
SUPELCOFIL™ LC-8 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 10 mm	<a href="#">58367</a>
SUPELCOFIL™ LC-8 HPLC Column, 3 µm particle size, L × I.D. 25 cm × 4.6 mm	<a href="#">57997-U</a>
SUPELCOFIL™ LC-18 HPLC Column, 3 µm particle size, L × I.D. 25 cm × 2.1 mm	<a href="#">57942</a>
SUPELCOFIL™ LC-18 HPLC Column, 3 µm particle size, L × I.D. 3.3 cm × 3.0 mm	<a href="#">58977C30</a>
SUPELCOFIL™ LC-18 HPLC Column, 3 µm particle size, L × I.D. 5 cm × 3.0 mm	<a href="#">58973C30</a>
SUPELCOFIL™ LC-18 HPLC Column, 3 µm particle size, L × I.D. 15 cm × 3.0 mm	<a href="#">58985C30</a>
SUPELCOFIL™ LC-18 HPLC Column, 3 µm particle size, L × I.D. 7.5 cm × 4.0 mm	<a href="#">58984C40</a>
SUPELCOFIL™ LC-18 HPLC Column, 3 µm particle size, L × I.D. 15 cm × 4.0 mm	<a href="#">58985C40</a>
SUPELCOFIL™ LC-18 HPLC Column, 3 µm particle size, L × I.D. 3.3 cm × 4.6 mm	<a href="#">58977</a>
SUPELCOFIL™ LC-18 HPLC Column, 3 µm particle size, L × I.D. 5 cm × 4.6 mm	<a href="#">58973</a>
SUPELCOFIL™ LC-18 HPLC Column, 3 µm particle size, L × I.D. 7.5 cm × 4.6 mm	<a href="#">58984</a>
SUPELCOFIL™ LC-18 HPLC Column, 3 µm particle size, L × I.D. 15 cm × 4.6 mm	<a href="#">58985</a>
SUPELCOFIL™ LC-18 HPLC Column, 3 µm particle size, L × I.D. 20 cm × 4.6 mm	<a href="#">58615-U</a>
SUPELCOFIL™ LC-18 HPLC Column, 5 µm particle size, L × I.D. 30 cm × 1.0 mm	<a href="#">57982</a>
SUPELCOFIL™ LC-18 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 2.1 mm	<a href="#">57934</a>
SUPELCOFIL™ LC-18 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 2.1 mm	<a href="#">57935</a>
SUPELCOFIL™ LC-18 HPLC Column, 5 µm particle size, L × I.D. 10 cm × 3.0 mm	<a href="#">59209C30</a>
SUPELCOFIL™ LC-18 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 3.0 mm	<a href="#">58230C30</a>
SUPELCOFIL™ LC-18 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 3.0 mm	<a href="#">58298C30</a>
SUPELCOFIL™ LC-18 HPLC Column, 5 µm particle size, L × I.D. 5 cm × 4.0 mm	<a href="#">58239C40</a>
SUPELCOFIL™ LC-18 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.0 mm	<a href="#">58230C40</a>
SUPELCOFIL™ LC-18 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.0 mm	<a href="#">58298C40</a>
SUPELCOFIL™ LC-18 HPLC Column, 5 µm particle size, L × I.D. 30 cm × 4.0 mm	<a href="#">59165</a>
SUPELCOFIL™ LC-18 HPLC Column, 5 µm particle size, L × I.D. 5 cm × 4.6 mm	<a href="#">58239</a>
SUPELCOFIL™ LC-18 HPLC Column, 5 µm particle size, L × I.D. 10 cm × 4.6 mm	<a href="#">59209</a>
SUPELCOFIL™ LC-18 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	<a href="#">58230-U</a>
SUPELCOFIL™ LC-18 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	<a href="#">58298</a>
SUPELCOFIL™ LC-18 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 10 mm	<a href="#">58368</a>
SUPELCOFIL™ LC-18 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 21.2 mm	<a href="#">54849</a>
SUPELCOFIL™ LC-18 HPLC Column, 12 µm particle size, L × I.D. 25 cm × 4.6 mm	<a href="#">59182</a>
SUPELCOFIL™ LC-18 HPLC Column, 12 µm particle size, L × I.D. 25 cm × 21.2 mm	<a href="#">59185</a>
SUPELCOFIL™ LC-18-T HPLC Column, 3 µm particle size, L × I.D. 15 cm × 3.0 mm	<a href="#">58970C30</a>

Name	Cat. No.
SUPELCOFIL™ LC-18-T HPLC Column, 3 µm particle size, L × I.D. 15 cm × 4.6 mm	<a href="#">58970-U</a>
SUPELCOFIL™ LC-18-T HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	<a href="#">58971</a>
SUPELCOFIL™ LC-18-T HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	<a href="#">59136-U</a>
SUPELCOFIL™ LC-3DP HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	<a href="#">58859</a>
SUPELCOFIL™ LC-NH <sub>2</sub> HPLC Column, 3 µm particle size, L × I.D. 7.5 cm × 3.0 mm	<a href="#">58988C30</a>
SUPELCOFIL™ LC-NH <sub>2</sub> HPLC Column, 3 µm particle size, L × I.D. 15 cm × 3.0 mm	<a href="#">58989C30</a>
SUPELCOFIL™ LC-NH <sub>2</sub> HPLC Column, 3 µm particle size, L × I.D. 7.5 cm × 4.6 mm	<a href="#">58988</a>
SUPELCOFIL™ LC-NH <sub>2</sub> HPLC Column, 3 µm particle size, L × I.D. 15 cm × 4.6 mm	<a href="#">58989</a>
SUPELCOFIL™ LC-NH <sub>2</sub> HPLC Column, 5 µm particle size, L × I.D. 25 cm × 3.0 mm	<a href="#">58338C30</a>
SUPELCOFIL™ LC-NH <sub>2</sub> HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.0 mm	<a href="#">58338C40</a>
SUPELCOFIL™ LC-NH <sub>2</sub> HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	<a href="#">58338</a>
SUPELCOFIL™ LC-NH <sub>2</sub> -NP HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	<a href="#">59132</a>
SUPELCOFIL™ LC-PAH HPLC Column, 3 µm particle size, L × I.D. 10 cm × 3.0 mm	<a href="#">59134C30</a>
SUPELCOFIL™ LC-PAH HPLC Column, 3 µm particle size, L × I.D. 5 cm × 4.6 mm	<a href="#">59133</a>
SUPELCOFIL™ LC-PAH HPLC Column, 3 µm particle size, L × I.D. 10 cm × 4.6 mm	<a href="#">59134</a>
SUPELCOFIL™ LC-PAH HPLC Column, 5 µm particle size, L × I.D. 25 cm × 2.1 mm	<a href="#">57945</a>
SUPELCOFIL™ LC-PAH HPLC Column, 5 µm particle size, L × I.D. 15 cm × 3.0 mm	<a href="#">58318C30</a>
SUPELCOFIL™ LC-PAH HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	<a href="#">58318</a>
SUPELCOFIL™ LC-PAH HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	<a href="#">58229</a>
SUPELCOFIL™ LC-PAH HPLC Column, 5 µm particle size, L × I.D. 25 cm × 3.0 mm	<a href="#">59187</a>
SUPELCOFIL™ LC-PCN HPLC Column, 5 µm particle size, L × I.D. 15 cm × 3.0 mm	<a href="#">58377C30</a>
SUPELCOFIL™ LC-PCN HPLC Column, 5 µm particle size, L × I.D. 25 cm × 3.0 mm	<a href="#">58378C30</a>
SUPELCOFIL™ LC-PCN HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.0 mm	<a href="#">58377C40</a>
SUPELCOFIL™ LC-PCN HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	<a href="#">58377</a>
SUPELCOFIL™ LC-PCN HPLC Column, 5 µm particle size, L × I.D. 20 cm × 4.6 mm	<a href="#">59189</a>
SUPELCOFIL™ LC-PCN HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	<a href="#">58378</a>
SUPELCOFIL™ LC-SCX HPLC Column, 5 µm particle size, L × I.D. 25 cm × 3.0 mm	<a href="#">58997C30</a>
SUPELCOFIL™ LC-SCX HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	<a href="#">58997</a>
SUPELCOFIL™ LC-Si HPLC Column, 3 µm particle size, L × I.D. 7.5 cm × 3.0 mm	<a href="#">58980C30</a>
SUPELCOFIL™ LC-Si HPLC Column, 3 µm particle size, L × I.D. 15 cm × 3.0 mm	<a href="#">58981C30</a>
SUPELCOFIL™ LC-Si HPLC Column, 3 µm particle size, L × I.D. 3.3 cm × 4.6 mm	<a href="#">58974</a>
SUPELCOFIL™ LC-Si HPLC Column, 3 µm particle size, L × I.D. 7.5 cm × 4.6 mm	<a href="#">58980-U</a>
SUPELCOFIL™ LC-Si HPLC Column, 3 µm particle size, L × I.D. 15 cm × 4.6 mm	<a href="#">58981</a>
SUPELCOFIL™ LC-Si HPLC Column, 5 µm particle size, L × I.D. 30 cm × 1.0 mm	<a href="#">57980-U</a>
SUPELCOFIL™ LC-Si HPLC Column, 5 µm particle size, L × I.D. 25 cm × 2.1 mm	<a href="#">57930-U</a>
SUPELCOFIL™ LC-Si HPLC Column, 5 µm particle size, L × I.D. 10 cm × 3.0 mm	<a href="#">59210C30</a>
SUPELCOFIL™ LC-Si HPLC Column, 5 µm particle size, L × I.D. 15 cm × 3.0 mm	<a href="#">58200C30</a>
SUPELCOFIL™ LC-Si HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.0 mm	<a href="#">58200C40</a>

Name	Cat. No.
SUPELCOSIL™ LC-Si HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.0 mm	58295C40
SUPELCOSIL™ LC-Si HPLC Column, 5 µm particle size, L × I.D. 30 cm × 4.0 mm	59166
SUPELCOSIL™ LC-Si HPLC Column, 5 µm particle size, L × I.D. 5 cm × 4.6 mm	58236
SUPELCOSIL™ LC-Si HPLC Column, 5 µm particle size, L × I.D. 10 cm × 4.6 mm	59210-U
SUPELCOSIL™ LC-Si HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	58200-U
SUPELCOSIL™ LC-Si HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	58295
SUPELCOSIL™ LC-Si HPLC Column, 5 µm particle size, L × I.D. 25 cm × 10 mm	58365
SUPELCOSIL™ LC-Si HPLC Column, 5 µm particle size, L × I.D. 25 cm × 21.2 mm	54843
SUPELCOSIL™ LC-Si HPLC Column, 12 µm particle size, L × I.D. 25 cm × 4.6 mm	59180-U
SUPELCOSIL™ LC-Si HPLC Column, 12 µm particle size, L × I.D. 25 cm × 21.2 mm	59183
SUPELCOSIL™ SAX1 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 3.0 mm	59138C30
SUPELCOSIL™ SAX1 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.0 mm	59138C40
SUPELCOSIL™ SAX1 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	59138
SUPELCOSIL™ Suplex™ pKb-100 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 2.1 mm	57937
SUPELCOSIL™ Suplex™ pKb-100 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 3.0 mm	58934C30
SUPELCOSIL™ Suplex™ pKb-100 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.0 mm	58934C40
SUPELCOSIL™ Suplex™ pKb-100 HPLC Column, 5 µm particle size, L × I.D. 5 cm × 4.6 mm	58921-U
SUPELCOSIL™ Suplex™ pKb-100 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	58932
SUPELCOSIL™ Suplex™ pKb-100 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	58934
SUPELCOSIL™ Suplex™ pKb-100 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 10 mm	59172

## Supelco—Pelliguard Line

Name	Cat. No.
Pellicular Packing, LC-8	58222-U
Pellicular Packing, LC-8	58293
Pellicular Packing, LC-18	58232
Pellicular Packing, LC-18	58294
Pelliguard™ Cartridge, LC-Si	59651
Pelliguard™ Cartridge, LC-NH <sub>2</sub>	59656
Pelliguard™ Cartridge, LC-8	59653
Pelliguard™ Cartridge, LC-18	59654
Pelliguard™ Cartridge Kit, LC-Si	59641
Pelliguard™ Cartridge Kit, LC-8	59643
Pelliguard™ Cartridge Kit, LC-18	59644
Pelliguard™ Cartridge Kit, LC-NH <sub>2</sub>	59646

## Supelco—Other

Name	Cat. No.
Ascentis® Express Peptide ES-C18, 2.7 Micron Capillary HPLC Column, 2.7 µm particle size, L × I.D. 5 cm × 75 µm	53543-U
Ascentis® Express Peptide ES-C18, 2.7 Micron Capillary HPLC Column, 2.7 µm particle size, L × I.D. 5 cm × 100 µm	53544-U
Ascentis® Express Peptide ES-C18, 2.7 Micron Capillary HPLC Column, 2.7 µm particle size, L × I.D. 5 cm × 200 µm	53545-U
Ascentis® Express Peptide ES-C18, 2.7 Micron Capillary HPLC Column, 2.7 µm particle size, L × I.D. 5 cm × 300 µm	53546-U
Ascentis® Express Peptide ES-C18, 2.7 Micron Capillary HPLC Column, 2.7 µm particle size, L × I.D. 5 cm × 500 µm	53547-U

Name	Cat. No.
Ascentis® Express Peptide ES-C18, 2.7 Micron Capillary HPLC Column, 2.7 µm particle size, L × I.D. 5 cm × 1.0 mm	53548-U
Ascentis® Express Peptide ES-C18, 2.7 Micron Capillary HPLC Column, 2.7 µm particle size, L × I.D. 15 cm × 75 µm	53549-U
Ascentis® Express Peptide ES-C18, 2.7 Micron Capillary HPLC Column, L × I.D. 15 cm × 100 µm, 2.7 µm particle size	53552-U
Ascentis® Express Peptide ES-C18, 2.7 Micron Capillary HPLC Column, 2.7 µm particle size, L × I.D. 15 cm × 200 µm	53553-U
Ascentis® Express Peptide ES-C18, 2.7 Micron Capillary HPLC Column, 2.7 µm particle size, L × I.D. 15 cm × 300 µm	53554-U
Ascentis® Express Peptide ES-C18, 2.7 Micron Capillary HPLC Column, 2.7 µm particle size, L × I.D. 15 cm × 500 µm	53558-U
Ascentis® Express Peptide ES-C18, 2.7 Micron Capillary HPLC Column, 2.7 µm particle size, L × I.D. 15 cm × 1.0 mm	53561-U
Ascentis® Express Peptide ES-C18, 2.7 Micron Guard Cartridge, 2.7 µm particle size, L × I.D. 5 mm × 2.1 mm, pkg of 3 ea	53536-U
Ascentis® Express Peptide ES-C18, 2.7 Micron Guard Cartridge, 2.7 µm particle size, L × I.D. 5 mm × 3.0 mm, pkg of 3 ea	53537-U
Ascentis® Express Peptide ES-C18, 2.7 Micron Guard Cartridge, 2.7 µm particle size, L × I.D. 5 mm × 4.6 mm, pkg of 3 ea	53542-U
Ascentis® Express Peptide ES-C18, 2.7 Micron HPLC Column, 2.7 µm particle size, L × I.D. 3 cm × 2.1 mm	53299-U
Ascentis® Express Peptide ES-C18, 2.7 Micron HPLC Column, 2.7 µm particle size, L × I.D. 5 cm × 2.1 mm	53301-U
Ascentis® Express Peptide ES-C18, 2.7 Micron HPLC Column, 2.7 µm particle size, L × I.D. 7.5 cm × 2.1 mm	53304-U
Ascentis® Express Peptide ES-C18, 2.7 Micron HPLC Column, 2.7 µm particle size, L × I.D. 10 cm × 2.1 mm	53306-U
Ascentis® Express Peptide ES-C18, 2.7 Micron HPLC Column, 2.7 µm particle size, L × I.D. 15 cm × 2.1 mm	53307-U
Ascentis® Express Peptide ES-C18, 2.7 Micron HPLC Column, 2.7 µm particle size, L × I.D. 3 cm × 3.0 mm	53308-U
Ascentis® Express Peptide ES-C18, 2.7 Micron HPLC Column, 2.7 µm particle size, L × I.D. 5 cm × 3.0 mm	53311-U
Ascentis® Express Peptide ES-C18, 2.7 Micron HPLC Column, 2.7 µm particle size, L × I.D. 7.5 cm × 3.0 mm	53312-U
Ascentis® Express Peptide ES-C18, 2.7 Micron HPLC Column, 2.7 µm particle size, L × I.D. 10 cm × 3.0 mm	53313-U
Ascentis® Express Peptide ES-C18, 2.7 Micron HPLC Column, 2.7 µm particle size, L × I.D. 15 cm × 3.0 mm	53314-U
Ascentis® Express Peptide ES-C18, 2.7 Micron HPLC Column, 2.7 µm particle size, L × I.D. 3 cm × 4.6 mm	53316-U
Ascentis® Express Peptide ES-C18, 2.7 Micron HPLC Column, 2.7 µm particle size, L × I.D. 5 cm × 4.6 mm	53318-U
Ascentis® Express Peptide ES-C18, 2.7 Micron HPLC Column, 2.7 µm particle size, L × I.D. 7.5 cm × 4.6 mm	53323-U
Ascentis® Express Peptide ES-C18, 2.7 Micron HPLC Column, 2.7 µm particle size, L × I.D. 10 cm × 4.6 mm	53324-U
Ascentis® Express Peptide ES-C18, 2.7 Micron HPLC Column, 2.7 µm particle size, L × I.D. 15 cm × 4.6 mm	53328-U
BIOshell™ A160 Peptide C18, 2.7 µm Guard Cartridge, 2.7 µm particle size, L × I.D. 0.5 cm × 2.1 mm	66918-U
BIOshell™ A160 Peptide C18, 2.7 µm Guard Cartridge, 2.7 µm particle size, L × I.D. 0.5 cm × 3 mm	66919-U
BIOshell™ A160 Peptide C18, 2.7 µm Guard Cartridge, 2.7 µm particle size, L × I.D. 0.5 cm × 4.6 mm	66921-U
BIOshell™ A160 Peptide C18, 2.7 µm HPLC Column, 2.7 µm particle size, L × I.D. 3 cm × 2.1 mm	66901-U
BIOshell™ A160 Peptide C18, 2.7 µm HPLC Column, 2.7 µm particle size, L × I.D. 5 cm × 2.1 mm	66902-U
BIOshell™ A160 Peptide C18, 2.7 µm HPLC Column, 2.7 µm particle size, L × I.D. 7.5 cm × 2.1 mm	66903-U
BIOshell™ A160 Peptide C18, 2.7 µm HPLC Column, 2.7 µm particle size, L × I.D. 10 cm × 2.1 mm	66904-U
BIOshell™ A160 Peptide C18, 2.7 µm HPLC Column, 2.7 µm particle size, L × I.D. 15 cm × 2.1 mm	66905-U
BIOshell™ A160 Peptide C18, 2.7 µm HPLC Column, 2.7 µm particle size, L × I.D. 3 cm × 3 mm	66906-U
BIOshell™ A160 Peptide C18, 2.7 µm HPLC Column, 2.7 µm particle size, L × I.D. 5 cm × 3 mm	66907-U

Name	Cat. No.	Name	Cat. No.
BIOshell™ A160 Peptide C18, 2.7 µm HPLC Column, 2.7 µm particle size, L × I. D. 10 cm × 3 mm	66908-U	BIOshell™ A160 Peptide CN, 5 µm Guard Cartridge, 4.7 µm particle size, L × I.D. 0.5 cm × 2.1 mm	67082-U
BIOshell™ A160 Peptide C18, 2.7 µm HPLC Column, 2.7 µm particle size, L × I. D. 15 cm × 3 mm	66909-U	BIOshell™ A160 Peptide CN, 5 µm Guard Cartridge, 4.7 µm particle size, L × I.D. 0.5 cm × 3 mm	67083-U
BIOshell™ A160 Peptide C18, 2.7 µm HPLC Column, 2.7 µm particle size, L × I. D. 5 cm × 4.6 mm	66913-U	BIOshell™ A160 Peptide CN, 5 µm Guard Cartridge, 4.7 µm particle size, L × I.D. 0.5 cm × 4.6 mm	67084-U
BIOshell™ A160 Peptide C18, 2.7 µm HPLC Column, 2.7 µm particle size, L × I. D. 10 cm × 4.6 mm	66915-U	BIOshell™ A160 Peptide CN, 5 µm HPLC Column, 4.7 µm particle size, L × I.D. 3 cm × 2.1 mm	67061-U
BIOshell™ A160 Peptide C18, 2.7 µm HPLC Column, 2.7 µm particle size, L × I. D. 15 cm × 4.6 mm	66917-U	BIOshell™ A160 Peptide CN, 5 µm HPLC Column, 4.7 µm particle size, L × I.D. 5 cm × 2.1 mm	67062-U
BIOshell™ A160 Peptide C18, 5 µm Guard Cartridge, 4.7 µm particle size, L × I. D. 0.5 cm × 2.1 mm	67016-U	BIOshell™ A160 Peptide CN, 5 µm HPLC Column, 4.7 µm particle size, L × I.D. 7.5 cm × 2.1 mm	67063-U
BIOshell™ A160 Peptide C18, 5 µm Guard Cartridge, 4.7 µm particle size, L × I. D. 0.5 cm × 3 mm	67017-U	BIOshell™ A160 Peptide CN, 5 µm HPLC Column, 4.7 µm particle size, L × I.D. 10 cm × 2.1 mm	67064-U
BIOshell™ A160 Peptide C18, 5 µm Guard Cartridge, 4.7 µm particle size, L × I. D. 0.5 cm × 4.6 mm	67018-U	BIOshell™ A160 Peptide CN, 5 µm HPLC Column, 4.7 µm particle size, L × I.D. 15 cm × 2.1 mm	67065-U
BIOshell™ A160 Peptide C18, 5 µm HPLC Column, 4.7 µm particle size, L × I.D. 3 cm × 2.1 mm	67001-U	BIOshell™ A160 Peptide CN, 5 µm HPLC Column, 4.7 µm particle size, L × I.D. 3 cm × 3 mm	67066-U
BIOshell™ A160 Peptide C18, 5 µm HPLC Column, 4.7 µm particle size, L × I.D. 5 cm × 2.1 mm	67002-U	BIOshell™ A160 Peptide CN, 5 µm HPLC Column, 4.7 µm particle size, L × I.D. 5 cm × 3 mm	67067-U
BIOshell™ A160 Peptide C18, 5 µm HPLC Column, 4.7 µm particle size, L × I.D. 7.5 cm × 2.1 mm	67003-U	BIOshell™ A160 Peptide CN, 5 µm HPLC Column, 4.7 µm particle size, L × I.D. 10 cm × 3 mm	67068-U
BIOshell™ A160 Peptide C18, 5 µm HPLC Column, 4.7 µm particle size, L × I.D. 10 cm × 2.1 mm	67004-U	BIOshell™ A160 Peptide CN, 5 µm HPLC Column, 4.7 µm particle size, L × I.D. 15 cm × 3 mm	67069-U
BIOshell™ A160 Peptide C18, 5 µm HPLC Column, 4.7 µm particle size, L × I.D. 15 cm × 2.1 mm	67006-U	BIOshell™ A160 Peptide CN, 5 µm HPLC Column, 4.7 µm particle size, L × I.D. 5 cm × 4.6 mm	67071-U
BIOshell™ A160 Peptide C18, 5 µm HPLC Column, 4.7 µm particle size, L × I.D. 3 cm × 3 mm	67007-U	BIOshell™ A160 Peptide CN, 5 µm HPLC Column, 4.7 µm particle size, L × I.D. 10 cm × 4.6 mm	67080-U
BIOshell™ A160 Peptide C18, 5 µm HPLC Column, 4.7 µm particle size, L × I.D. 5 cm × 3 mm	67008-U	BIOshell™ A160 Peptide CN, 5 µm HPLC Column, 4.7 µm particle size, L × I.D. 15 cm × 4.6 mm	67081-U
BIOshell™ A160 Peptide C18, 5 µm HPLC Column, 4.7 µm particle size, L × I.D. 10 cm × 3 mm	67011-U	BIOshell™ A400 Protein C4, 3.4 µm Guard Cartridge, 3.4 µm particle size, L × I. D. 0.5 cm × 2.1 mm	66830-U
BIOshell™ A160 Peptide C18, 5 µm HPLC Column, 4.7 µm particle size, L × I.D. 15 cm × 3 mm	67012-U	BIOshell™ A400 Protein C4, 3.4 µm Guard Cartridge, 3.4 µm particle size, L × I. D. 0.5 cm × 4.6 mm	66831-U
BIOshell™ A160 Peptide C18, 5 µm HPLC Column, 4.7 µm particle size, L × I.D. 5 cm × 4.6 mm	67013-U	BIOshell™ A400 Protein C4, 3.4 µm HPLC Column, 3.4 µm particle size, L × I.D. 5 cm × 2.1 mm	66824-U
BIOshell™ A160 Peptide C18, 5 µm HPLC Column, 4.7 µm particle size, L × I.D. 10 cm × 4.6 mm	67014-U	BIOshell™ A400 Protein C4, 3.4 µm HPLC Column, 3.4 µm particle size, L × I.D. 10 cm × 2.1 mm	66825-U
BIOshell™ A160 Peptide C18, 5 µm HPLC Column, 4.7 µm particle size, L × I.D. 15 cm × 4.6 mm	67015-U	BIOshell™ A400 Protein C4, 3.4 µm HPLC Column, 3.4 µm particle size, L × I.D. 15 cm × 2.1 mm	66826-U
BIOshell™ A160 Peptide CN, 2.7 µm Guard Cartridge, 2.7 µm particle size, L × I. D. 0.5 cm × 2.1 mm	66977-U	BIOshell™ A400 Protein C4, 3.4 µm HPLC Column, 3.4 µm particle size, L × I.D. 5 cm × 4.6 mm	66827-U
BIOshell™ A160 Peptide CN, 2.7 µm Guard Cartridge, 2.7 µm particle size, L × I. D. 0.5 cm × 3 mm	66978-U	BIOshell™ A400 Protein C4, 3.4 µm HPLC Column, 3.4 µm particle size, L × I.D. 10 cm × 4.6 mm	66828-U
BIOshell™ A160 Peptide CN, 2.7 µm Guard Cartridge, 2.7 µm particle size, L × I. D. 0.5 cm × 4.6 mm	66979-U	BIOshell™ A400 Protein C4, 3.4 µm HPLC Column, 3.4 µm particle size, L × I.D. 15 cm × 4.6 mm	66829-U
BIOshell™ A160 Peptide CN, 2.7 µm HPLC Column, 2.7 µm particle size 5.0 cm × 2.1 mm	66965-U	Guard Cartridge Holder for BIOshell™ Guard Column	66841-U
BIOshell™ A160 Peptide CN, 2.7 µm HPLC Column, 2.7 µm particle size, L × I.D. 5.0 cm × 2.1 mm	66966-U	Titan™ C18 UHPLC Column, 1.9 micron, 1.9 µm particle size, L × I.D. 2 cm × 2.1 mm	577120-U
BIOshell™ A160 Peptide CN, 2.7 µm HPLC Column, 2.7 µm particle size, L × I.D. 7.5 cm × 2.1 mm	66967-U	Titan™ C18 UHPLC Column, 1.9 micron, 1.9 µm particle size, L × I.D. 3 cm × 2.1 mm	577121-U
BIOshell™ A160 Peptide CN, 2.7 µm HPLC Column, 2.7 µm particle size, L × I.D. 10.0 cm × 2.1 mm	66968-U	Titan™ C18 UHPLC Column, 1.9 micron, 1.9 µm particle size, L × I.D. 5 cm × 2.1 mm	577122-U
BIOshell™ A160 Peptide CN, 2.7 µm HPLC Column, 2.7 µm particle size, L × I.D. 15 cm × 2.1 mm	66969-U	Titan™ C18 UHPLC Column, 1.9 micron, 1.9 µm particle size, L × I.D. 7.5 cm × 2.1 mm	577123-U
BIOshell™ A160 Peptide CN, 2.7 µm HPLC Column, 2.7 µm particle size, L × I.D. 3.0 cm × 3.0 mm	66970-U	Titan™ C18 UHPLC Column, 1.9 micron, 1.9 µm particle size, L × I.D. 10 cm × 2.1 mm	577124-U
BIOshell™ A160 Peptide CN, 2.7 µm HPLC Column, 2.7 µm particle size, L × I.D. 5 cm × 3 mm	66971-U	Titan™ C18 UHPLC Column, 1.9 micron, 1.9 µm particle size, L × I.D. 3 cm × 3.0 mm	577125-U
BIOshell™ A160 Peptide CN, 2.7 µm HPLC Column, 2.7 µm particle size, L × I.D. 10 cm × 3 mm	66972-U	Titan™ C18 UHPLC Column, 1.9 micron, 1.9 µm particle size, L × I.D. 5 cm × 3.0 mm	577126-U
BIOshell™ A160 Peptide CN, 2.7 µm HPLC Column, 2.7 µm particle size, L × I.D. 15 cm × 3 mm	66973-U	Titan™ C18 UHPLC Guard Cartridge, 1.9 micron, 1.9 µm particle size, L × I.D. 5 mm × 2.1 mm, pkg of 3 ea	577127-U
BIOshell™ A160 Peptide CN, 2.7 µm HPLC Column, 2.7 µm particle size, L × I.D. 5 cm × 4.6 mm	66974-U	Titan™ C18 UHPLC Guard Cartridge, 1.9 micron, 1.9 µm particle size, L × I.D. 5 mm × 3.0 mm, pkg of 3 ea	577128-U
BIOshell™ A160 Peptide CN, 2.7 µm HPLC Column, 2.7 µm particle size, L × I.D. 10 cm × 4.6 mm	66975-U		
BIOshell™ A160 Peptide CN, 2.7 µm HPLC Column, 2.7 µm particle size, L × I.D. 15 cm × 4.6 mm	66976-U		

## Other Brands

Name	Cat. No.
alphaBond™ HPLC Column, L × I.D. 15 cm × 3.9 mm	57488
alphaBond™ HPLC Column, L × I.D. 30 cm × 3.9 mm	57489
alphaBond™ HPLC Column, phase C18, 10 µm particle size, L × I.D. 1 cm × 4.6 mm	57490-U
apHera™ C18 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 2.0 mm	56100AST
apHera™ C18 HPLC Column, 5 µm particle size, L × I.D. 5 cm × 4.6 mm	56101AST
apHera™ C18 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	56102AST
apHera™ C18 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	56103AST
apHera™ C18 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 6.0 mm	56105AST
apHera™ C18 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 6.0 mm	56106AST
apHera™ C18 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 10.0 mm	56108AST
apHera™ C18 HPLC Column, 9 µm particle size, L × I.D. 30 cm × 20 mm	56112AST
apHera™ C18 HPLC Column, 13 µm particle size, L × I.D. 30 cm × 28.0 mm	56116AST
apHera™ C18 HPLC Guard Column, 5 µm particle size, L × I.D. 1 cm × 2.0 mm	56129AST
apHera™ C18 HPLC Guard Column, 5 µm particle size, L × I.D. 1 cm × 4.6 mm	56130AST
apHera™ C18 HPLC Guard Column, 5 µm particle size, L × I.D. 1 cm × 6.0 mm	56131AST
apHera™ C18 HPLC Guard Column, 13 µm particle size, L × I.D. 5 cm × 7.5 mm	56133AST
apHera™ C18 HPLC Guard Column, 13 µm particle size, L × I.D. 10 cm × 20 mm	56135AST
apHera™ C4 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	56302AST
apHera™ C4 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	56303AST
apHera™ C4 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 10.0 mm	56308AST
apHera™ C4 HPLC Guard Column, 5 µm particle size, L × I.D. 1 cm × 4.6 mm	56330AST
apHera™ C4 HPLC Guard Column, 5 µm particle size, L × I.D. 5 cm × 7.5 mm	56332AST
apHera™ C8 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	56202AST
apHera™ C8 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	56203AST
apHera™ C8 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 10.0 mm	56208AST
apHera™ C8 HPLC Guard Column, 5 µm particle size, L × I.D. 1 cm × 4.6 mm	56230AST
apHera™ C8 HPLC Guard Column, 5 µm particle size, L × I.D. 5 cm × 7.5 mm	56232AST
apHera™ NH <sub>2</sub> HPLC Column, 5 µm particle size, L × I.D. 15 cm × 2.0 mm	56400AST
apHera™ NH <sub>2</sub> HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	56401AST
apHera™ NH <sub>2</sub> HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	56403AST
apHera™ NH <sub>2</sub> HPLC Column, 5 µm particle size, L × I.D. 25 cm × 10.0 mm	56408AST
apHera™ NH <sub>2</sub> HPLC Column, 9 µm particle size, L × I.D. 30 cm × 20 mm	56412AST
apHera™ NH <sub>2</sub> HPLC Column, 13 µm particle size, L × I.D. 30 cm × 28.0 mm	56416AST
apHera™ NH <sub>2</sub> HPLC Guard Column, 5 µm particle size, L × I.D. 1 cm × 2.0 mm	56429AST
apHera™ NH <sub>2</sub> HPLC Guard Column, 5 µm particle size, L × I.D. 1 cm × 4.6 mm	56430AST
apHera™ NH <sub>2</sub> HPLC Guard Column, 5 µm particle size, L × I.D. 1 cm × 6.0 mm	56431AST
apHera™ NH <sub>2</sub> HPLC Guard Column, 13 µm particle size, L × I.D. 5 cm × 7.5 mm	56433AST
CHIRALPAK® AGP HPLC Column, 5 µm particle size, L × I.D. 5 cm × 2.0 mm	58129AST
CHIRALPAK® AGP HPLC Column, 5 µm particle size, L × I.D. 10 cm × 2.0 mm	58130AST
CHIRALPAK® AGP HPLC Column, 5 µm particle size, L × I.D. 15 cm × 2.0 mm	58131AST
CHIRALPAK® AGP HPLC Column, 5 µm particle size, L × I.D. 5 cm × 3.0 mm	58169AST
CHIRALPAK® AGP HPLC Column, 5 µm particle size, L × I.D. 10 cm × 3.0 mm	58170AST
CHIRALPAK® AGP HPLC Column, 5 µm particle size, L × I.D. 15 cm × 3.0 mm	58171AST
CHIRALPAK® AGP HPLC Column, 5 µm particle size, L × I.D. 5 cm × 4.0 mm	58149AST
CHIRALPAK® AGP HPLC Column, 5 µm particle size, L × I.D. 10 cm × 4.0 mm	58150AST
CHIRALPAK® AGP HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.0 mm	58151AST
CHIRALPAK® AGP HPLC Column, 5 µm particle size, L × I.D. 10 cm × 10.0 mm	58155AST
CHIRALPAK® AGP HPLC Column, 5 µm particle size, L × I.D. 15 cm × 10.0 mm	58157AST
CHIRALPAK® AGP HPLC Guard Column, 5 µm particle size, L × I.D. 1 cm × 2.0 mm, pk of 2 ea	58178AST
CHIRALPAK® AGP HPLC Guard Column, 5 µm particle size, L × I.D. 1 cm × 3.0 mm, pk of 2 ea	58158AST
CHIRALPAK® AGP HPLC Guard Column, 5 µm particle size, L × I.D. 1 cm × 4.0 mm, pk of 2 ea	58188AST
CHIRALPAK® CBH HPLC Column, 5 µm particle size, L × I.D. 5 cm × 2.0 mm	58529AST
CHIRALPAK® CBH HPLC Column, 5 µm particle size, L × I.D. 10 cm × 2.0 mm	58530AST
CHIRALPAK® CBH HPLC Column, 5 µm particle size, L × I.D. 15 cm × 2.0 mm	58531AST

Name	Cat. No.
CHIRALPAK® CBH HPLC Column, 5 µm particle size, L × I.D. 5 cm × 3.0 mm	58569AST
CHIRALPAK® CBH HPLC Column, 5 µm particle size, L × I.D. 10 cm × 3.0 mm	58570AST
CHIRALPAK® CBH HPLC Column, 5 µm particle size, L × I.D. 15 cm × 3.0 mm	58571AST
CHIRALPAK® CBH HPLC Column, 5 µm particle size, L × I.D. 5 cm × 4.0 mm	58549AST
CHIRALPAK® CBH HPLC Column, 5 µm particle size, L × I.D. 10 cm × 4.0 mm	58550AST
CHIRALPAK® CBH HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.0 mm	58551AST
CHIRALPAK® CBH HPLC Column, 5 µm particle size, L × I.D. 10 cm × 10.0 mm	58555AST
CHIRALPAK® CBH HPLC Column, 5 µm particle size, L × I.D. 15 cm × 10.0 mm	58557AST
CHIRALPAK® CBH HPLC Guard Column, 5 µm particle size, L × I.D. 1 cm × 2.0 mm, pk of 2 ea	58578AST
CHIRALPAK® CBH HPLC Guard Column, 5 µm particle size, L × I.D. 1 cm × 3.0 mm, pk of 2 ea	58558AST
CHIRALPAK® CBH HPLC Guard Column, 5 µm particle size, L × I.D. 1 cm × 4.0 mm, pk of 2 ea	58588AST
CHIRALPAK® HSA HPLC Column, 5 µm particle size, L × I.D. 5 cm × 2.0 mm	58429AST
CHIRALPAK® HSA HPLC Column, 5 µm particle size, L × I.D. 10 cm × 2.0 mm	58430AST
CHIRALPAK® HSA HPLC Column, 5 µm particle size, L × I.D. 15 cm × 2.0 mm	58431AST
CHIRALPAK® HSA HPLC Column, 5 µm particle size, L × I.D. 5 cm × 3.0 mm	58469AST
CHIRALPAK® HSA HPLC Column, 5 µm particle size, L × I.D. 10 cm × 3.0 mm	58470AST
CHIRALPAK® HSA HPLC Column, 5 µm particle size, L × I.D. 15 cm × 3.0 mm	58471AST
CHIRALPAK® HSA HPLC Column, 5 µm particle size, L × I.D. 5 cm × 4.0 mm	58449AST
CHIRALPAK® HSA HPLC Column, 5 µm particle size, L × I.D. 10 cm × 4.0 mm	58450AST
CHIRALPAK® HSA HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.0 mm	58451AST
CHIRALPAK® HSA HPLC Column, 5 µm particle size, L × I.D. 10 cm × 10.0 mm	58455AST
CHIRALPAK® HSA HPLC Column, 5 µm particle size, L × I.D. 15 cm × 10.0 mm	58457AST
CHIRALPAK® HSA HPLC Guard Column, 5 µm particle size, L × I.D. 1 cm × 2.0 mm, pk of 2 ea	58478AST
CHIRALPAK® HSA HPLC Guard Column, 5 µm particle size, L × I.D. 1 cm × 3.0 mm, pk of 2 ea	58458AST
CHIRALPAK® HSA HPLC Guard Column, 5 µm particle size, L × I.D. 1 cm × 4.0 mm, pk of 2 ea	58488AST
Coupler for Legacy Guard Column Holder, PEEK, I.D. × O.D. × Overall L 0.010 in. × 1/16 in. × 1 in.	54986
Exsil™ HPLC Column, phase ODS, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	50101-U
Guard Column Holder for CHIRALPAK® AGP, HSA, and CBH, for use with CHIRALPAK AGP, CBH, and HSA 1 cm x 2.0, 3.0, and 4.0 mm guard cartridges	58159AST
Hamilton HC-75 HPLC Column, 9 µm particle size, L × I.D. 25 cm × 4.1 mm, stainless steel hardware	82031-U
Hamilton HC-75 HPLC Column, 9 µm particle size, L × I.D. 30 cm × 7.8 mm, stainless steel hardware	82022-U
Hamilton Hydrogen Form HPLC Guard Cartridge, Kit, 12 µm particle size, L × I.D. 2 cm × 2.0 mm, stainless steel hardware	82037-U
Hamilton Hydrogen Form HPLC Guard Cartridge, 12 µm particle size, L × I.D. 2 cm × 2.0 mm, stainless steel	82044-U
Hamilton PRP-1 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.1 mm, stainless steel hardware	82013-U
Hamilton PRP-1 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.1 mm, stainless steel hardware	82021-U
Hamilton PRP-1 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.6 mm, PEEK hardware	82030-U
Hamilton PRP-1 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm, PEEK hardware	82025-U
Hamilton PRP-1 HPLC Column, 7 µm particle size, L × I.D. 25 cm × 4.1 mm, stainless steel hardware	82016-U
Hamilton PRP-1 HPLC Column, 7 µm particle size, L × I.D. 25 cm × 4.6 mm, PEEK hardware	82024-U
Hamilton PRP-1 HPLC Column, 10 µm particle size, L × I.D. 15 cm × 4.1 mm, stainless steel hardware	82018-U
Hamilton PRP-1 HPLC Column, 10 µm particle size, L × I.D. 25 cm × 4.1 mm, stainless steel hardware	82012-U
Hamilton PRP-C-18 Analytical Guard Cartridge, 5 µm particle size, L × I.D. 20 mm × 2.0 mesh, stainless steel, pkg of × 5 ea	50683-U
Hamilton PRP-C-18 Analytical Guard Cartridge, 5 µm particle size, L × I.D. 20 mm × 2.0 mm, PEEK, pkg of 5 ea	50685-U
Hamilton PRP-C-18 Analytical Guard Column Starter Kit, 5 µm particle size, L × I.D. 20 mm × 2.0 mm, stainless steel, kit of	50682-U

# HPLC

## Other Brands

Name	Cat. No.
Hamilton PRP-C-18 Analytical Guard Column Starter Kit, 5 µm particle size, L × I.D. 20 mm × 2 mm, PEEK, kit of	50684-U
Hamilton PRP-C18 Preparative Guard Cartridge, 12-20 µm particle size, L × I.D. 20 mm × 4.6 mm, stainless steel, pkg of 2 ea	50695-U
Hamilton PRP-1 HPLC Guard Cartridge, Kit, 10 µm particle size, L × I.D. 2 cm × 2.0 mm, stainless steel hardware	82033-U
Hamilton PRP-1 HPLC Guard Cartridge, Kit, 10 µm particle size, L × I.D. 2 cm × 2.0 mm, PEEK hardware	82038-U
Hamilton PRP-1 HPLC Guard Cartridge, 10 µm particle size, L × I.D. 2 cm × 2.0 mm, stainless steel	82040-U
Hamilton PRP-1 HPLC Guard Cartridge, 10 µm particle size, L × I.D. 2 cm × 2.0 mm, PEEK	82045-U
Hamilton PRP-C-18 Preparative Guard Column Starter Kit, 12-20 µm particle size, L × I.D. 20 mm × 4.6 mm, stainless steel, kit of	50687-U
Hamilton PRP-X100 HPLC Column, 5 µm particle size, L × I.D. 15 cm × 4.6 mm, PEEK hardware	82017-U
Hamilton PRP-X100 HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm, PEEK hardware	82023-U
Hamilton PRP-X100 HPLC Column, 10 µm particle size, L × I.D. 10 cm × 4.1 mm, stainless steel hardware	82026-U
Hamilton PRP-X100 HPLC Column, 10 µm particle size, L × I.D. 15 cm × 4.1 mm, stainless steel hardware	82014-U
Hamilton PRP-X100 HPLC Column, 10 µm particle size, L × I.D. 25 cm × 4.1 mm, stainless steel hardware	82011-U
Hamilton PRP-X100 HPLC Column, 10 µm particle size, L × I.D. 15 cm × 4.6 mm, PEEK hardware	82028-U
Hamilton PRP-X100 HPLC Column, 10 µm particle size, L × I.D. 25 cm × 4.6 mm, PEEK hardware	82020-U
Hamilton PRP-X100 HPLC Guard Cartridge, Kit, 10 µm particle size, L × I.D. 2 cm × 2.0 mm, stainless steel hardware	82032-U
Hamilton PRP-X100 HPLC Guard Cartridge, Kit, 10 µm particle size, L × I.D. 2 cm × 2.0 mm, PEEK hardware	82035-U
Hamilton PRP-X100 HPLC Guard Cartridge, 10 µm particle size, L × I.D. 2 cm × 2.0 mm, stainless steel	82039-U
Hamilton PRP-X100 HPLC Guard Cartridge, 10 µm particle size, L × I.D. 2 cm × 2.0 mm, PEEK	82042-U
Hamilton PRP-X200 HPLC Column, 10 µm particle size, L × I.D. 15 cm × 4.1 mm, stainless steel hardware	82019-U
Hamilton PRP-X200 HPLC Column, 10 µm particle size, L × I.D. 25 cm × 4.1 mm, stainless steel hardware	82027-U
Hamilton PRP-X200 HPLC Guard Cartridge, Kit, 10 µm particle size, L × I.D. 2 cm × 2.0 mm, stainless steel hardware	82036-U
Hamilton PRP-X200 HPLC Guard Cartridge, 10 µm particle size, L × I.D. 2 cm × 2.0 mm, stainless steel	82043-U
Hamilton PRP-X300 HPLC Column, 7 µm particle size, L × I.D. 25 cm × 4.1 mm, stainless steel hardware	82015-U
Hamilton PRP-X300 HPLC Guard Cartridge, Kit, 12 µm particle size, L × I.D. 2 cm × 2.0 mm, stainless steel hardware	82034-U
Hamilton PRP-X300 HPLC Guard Cartridge, 12 µm particle size, L × I.D. 2 cm × 2.0 mm, stainless steel	82041-U
HPLC Column Coupler, PEEK, I.D. × O.D. × Overall L 0.007 in. × 1/16 in. × 1 in.	58162AST
Kromasil® C8 HPLC Column, 2.5 µm particle size, pore size 100 Å, L × I.D. 50 mm × 2.1 mm	K08971282
Kromasil® C8 HPLC Column, 2.5 µm particle size, pore size 100 Å, L × I.D. 100 mm × 2.1 mm	K08971283
Kromasil® C8 HPLC Column, 2.5 µm particle size, pore size 100 Å, L × I.D. 50 mm × 4.6 mm	K08971284
Kromasil® C8 HPLC Column, 2.5 µm particle size, pore size 100 Å, L × I.D. 100 mm × 4.6 mm	K08971285
Kromasil® C8 HPLC Column, 10 µm particle size, pore size 100 Å, L × I.D. 250 mm × 4.6 mm	K08670732
Kromasil® C18 Guard Cartridge, use to protect 10 mm I.D. columns, pkg of 3 ea	K08970944
Kromasil® C18 HPLC Column, 2.5 µm particle size, pore size 100 Å, L × I.D. 50 mm × 2.1 mm	K08971286
Kromasil® C18 HPLC Column, 2.5 µm particle size, pore size 100 Å, L × I.D. 100 mm × 2.1 mm	K08971287
Kromasil® C18 HPLC Column, 2.5 µm particle size, pore size 100 Å, L × I.D. 50 mm × 4.6 mm	K08971288

Name	Cat. No.
Kromasil® C18 HPLC Column, 2.5 µm particle size, pore size 100 Å, L × I.D. 100 mm × 4.6 mm	K08971289
Kromasil® C18 HPLC Column, 10 µm particle size, pore size 100 Å, L × I.D. 250 mm × 4.6 mm	K08670349
Kromasil® C4 HPLC Column, 2.5 µm particle size, pore size 100 Å, L × I.D. 50 mm × 2.1 mm	K08971278
Kromasil® C4 HPLC Column, 2.5 µm particle size, pore size 100 Å, L × I.D. 100 mm × 2.1 mm	K08971279
Kromasil® C4 HPLC Column, 2.5 µm particle size, pore size 100 Å, L × I.D. 50 mm × 4.6 mm	K08971280
Kromasil® C4 HPLC Column, 2.5 µm particle size, pore size 100 Å, L × I.D. 100 mm × 4.6 mm	K08971281
Kromasil® Eternity™ C18 Guard Cartridge, use to protect 2.1mm ID columns	K08971215
Kromasil® Eternity™ C18 Guard Cartridge, use to protect 3.0 - 4.6mm id columns	K08971217
Kromasil® Eternity™ C18 Guard Cartridge, use to protect 10mm id columns	K08971219
Kromasil® Eternity™ C18 Guard Cartridge, use to protect 21.2mm id columns	K08971220
Kromasil® Eternity™ C18 Guard Cartridge, use to protect 30mm id columns	K08971221
Kromasil Eternity™ C18 Guard Cartridge Starter Kit, use to protect 2.1mm id columns	K08971216
Kromasil Eternity™ C18 Guard Cartridge Starter Kit, use to protect 3.0 - 4.6 mm id columns	K08971218
Kromasil® Eternity™ C18 HPLC Column, 5 µm particle size, pore size 100 Å, L × I.D. 150 mm × 4.6 mm	K08670902
Kromasil® Eternity™ C18 HPLC Column, 5 µm particle size, pore size 100 Å, L × I.D. 250 mm × 4.6 mm	K08670903
Kromasil® Eternity™ C18 HPLC Column, 2.5 µm particle size, pore size 100 Å, L × I.D. 50 mm × 2.1 mm	K08670894
Kromasil® Eternity™ C18 HPLC Column, 2.5 µm particle size, pore size 100 Å, L × I.D. 100 mm × 4.6 mm	K08670897
Kromasil® Eternity™ PhenylHexyl Guard Cartridge, use to protect (2.1mm id column)	K08971254
Kromasil® Eternity™ PhenylHexyl Guard Cartridge, use to protect (3.0-4.6mm id column)	K08971256
Kromasil® Eternity™ PhenylHexyl Guard Cartridge, use to protect (10-21.2mm id columns)	K08971258
Kromasil® Eternity™ PhenylHexyl Guard Cartridge, use to protect (30mm id columns)	K08971259
Kromasil Eternity™ PhenylHexyl Guard Cartridge Starter Kit, use to protect (2.1mm id column)	K08971255
Kromasil Eternity™ PhenylHexyl Guard Cartridge Starter Kit, use to protect (3.0-4.6mm id columns)	K08971257
Kromasil® Eternity™ PhenylHexyl HPLC Column, 2.5 µm particle size, pore size 100 Å, L × I.D. 50 mm × 2.1 mm	K08971231
Kromasil® Eternity™ PhenylHexyl HPLC Column, 2.5 µm particle size, pore size 100 Å, L × I.D. 50 mm × 4.6 mm	K08971233
Kromasil® Eternity™ PhenylHexyl HPLC Column, 2.5 µm particle size, pore size 100 Å, L × I.D. 100 mm × 2.1 mm	K08971232
Kromasil® Eternity™ PhenylHexyl HPLC Column, 2.5 µm particle size, pore size 100 Å, L × I.D. 100 mm × 4.6 mm	K08971234
Kromasil® Eternity™ PhenylHexyl HPLC Column, 5 µm particle size, pore size 100 Å, L × I.D. 50 × 2.1 mm	K08971235
Kromasil® Eternity™ PhenylHexyl HPLC Column, 5 µm particle size, pore size 100 Å, L × I.D. 50 mm × 3.0 mm	K08971237
Kromasil® Eternity™ PhenylHexyl HPLC Column, 5 µm particle size, pore size 100 Å, L × I.D. 50 mm × 4.6 mm	K08971241
Kromasil® Eternity™ PhenylHexyl HPLC Column, 5 µm particle size, pore size 100 Å, L × I.D. 50 mm × 10 mm	K08971245
Kromasil® Eternity™ PhenylHexyl HPLC Column, 5 µm particle size, pore size 100 Å, L × I.D. 50 mm × 21.2 mm	K08971248
Kromasil® Eternity™ PhenylHexyl HPLC Column, 5 µm particle size, pore size 100 Å, L × I.D. 50 mm × 30 mm	K08971251
Kromasil® Eternity™ PhenylHexyl HPLC Column, 5 µm particle size, pore size 100 Å, L × I.D. 100 mm × 3.0 mm	K08971238
Kromasil® Eternity™ PhenylHexyl HPLC Column, 5 µm particle size, pore size 100 Å, L × I.D. 100 mm × 4.6 mm	K08971242
Kromasil® Eternity™ PhenylHexyl HPLC Column, 5 µm particle size, pore size 100 Å, L × I.D. 150 mm × 2.1 mm	K08971236

Name	Cat. No.
Kromasil® Eternity™ PhenylHexyl HPLC Column, 5 µm particle size, pore size 100 Å, L × I.D. 150 mm × 3.0 mm	K08971239
Kromasil® Eternity™ PhenylHexyl HPLC Column, 5 µm particle size, pore size 100 Å, L × I.D. 150 mm × 4.6 mm	K08971243
Kromasil® Eternity™ PhenylHexyl HPLC Column, 5 µm particle size, pore size 100 Å, L × I.D. 150 mm × 10 mm	K08971246
Kromasil® Eternity™ PhenylHexyl HPLC Column, 5 µm particle size, pore size 100 Å, L × I.D. 150 mm × 21.2 mm	K08971249
Kromasil® Eternity™ PhenylHexyl HPLC Column, 5 µm particle size, pore size 100 Å, L × I.D. 150 mm × 30 mm	K08971252
Kromasil® Eternity™ PhenylHexyl HPLC Column, 5 µm particle size, pore size 100 Å, L × I.D. 250 mm × 3.0 mm	K08971240
Kromasil® Eternity™ PhenylHexyl HPLC Column, 5 µm particle size, pore size 100 Å, L × I.D. 250 mm × 4.6 mm	K08971244
Kromasil® Eternity™ PhenylHexyl HPLC Column, 5 µm particle size, pore size 100 Å, L × I.D. 250 mm × 10 mm	K08971247
Kromasil® Eternity™ PhenylHexyl HPLC Column, 5 µm particle size, pore size 100 Å, L × I.D. 250 mm × 21.2 mm	K08971250
Kromasil® Eternity™ PhenylHexyl HPLC Column, 5 µm particle size, pore size 100 Å, L × I.D. 250 mm × 30 mm	K08971253
Kromasil® Guard Cartridge Holder, for use with 10 - 21.2 mm I.D. x 10 mm L guard cartridge	K08970956
Kromasil® Guard Cartridge Starter Kit, phase C8, use to protect 3.0 - 4.6 mm I.D. columns	K08970941
Kromasil® Guard Cartridge Starter Kit, phase Silica, use to protect 3.0 - 4.6 mm I.D. columns	K08970953
Kromasil® HILIC-D Guard Cartridge, use to protect 2.1mm ID columns	K08971273
Kromasil® HILIC-D Guard Cartridge, use to protect 3.0 - 4.6 mm ID columns	K08971275
Kromasil® HILIC-D Guard Cartridge, use to protect 10 - 21.2 mm ID columns	K08971277
Kromasil® HILIC-D Guard Cartridge Starter Kit, use to protect 2.1 mm I.D. columns	K08971274
Kromasil® HILIC-D Guard Cartridge Starter Kit, use to protect 3.0 - 4.6 mm I.D. columns	K08971276
Kromasil® HILIC-D HPLC Column, 5 µm particle size, pore size 60 Å, L × I.D. 50 mm × 2.1 mm	K08971260
Kromasil® HILIC-D HPLC Column, 5 µm particle size, pore size 60 Å, L × I.D. 100 mm × 2.1 mm	K08971261
Kromasil® HILIC-D HPLC Column, 5 µm particle size, pore size 60 Å, L × I.D. 150 mm × 2.1 mm	K08971262
Kromasil® HILIC-D HPLC Column, 5 µm particle size, pore size 60 Å, L × I.D. 50 mm × 3.0 mm	K08971263
Kromasil® HILIC-D HPLC Column, 5 µm particle size, pore size 60 Å, L × I.D. 100 mm × 3.0 mm	K08971264
Kromasil® HILIC-D HPLC Column, 5 µm particle size, pore size 60 Å, L × I.D. 150 mm × 3.0 mm	K08971265
Kromasil® HILIC-D HPLC Column, 5 µm particle size, pore size 60 Å, L × I.D. 50 mm × 4.6 mm	K08971266
Kromasil® HILIC-D HPLC Column, 5 µm particle size, pore size 60 Å, L × I.D. 100 mm × 4.6 mm	K08971267
Kromasil® HILIC-D HPLC Column, 5 µm particle size, pore size 60 Å, L × I.D. 150 mm × 4.6 mm	K08971268
Kromasil® HILIC-D HPLC Column, 5 µm particle size, pore size 60 Å, L × I.D. 250 mm × 4.6 mm	K08971269
Kromasil® HILIC-D HPLC Column, 5 µm particle size, pore size 60 Å, L × I.D. 250 mm × 10 mm	K08971270
Kromasil® HILIC-D HPLC Column, 5 µm particle size, pore size 60 Å, L × I.D. 250 mm × 21.2 mm	K08971271
Kromasil® HILIC-D HPLC Column, 5 µm particle size, pore size 60 Å, L × I.D. 250 mm × 30 mm	K08971272
Kromasil® NH <sub>2</sub> HPLC Column, 5 µm particle size, pore size 100 Å, L × I.D. 250 mm × 4.6 mm	K08670343
Kromasil® NH <sub>2</sub> HPLC Column, 10 µm particle size, pore size 100 Å, L × I.D. 250 mm × 4.6 mm	K08670851
Kromasil® Phenyl HPLC Column, 5 µm particle size, pore size 100 Å, L × I.D. 150 mm × 4.6 mm	K08670892
Kromasil® Silica HPLC Column, 3.5 µm particle size, pore size 100 Å, L × I.D. 50 mm × 3 mm	K08971222
Kromasil® Silica HPLC Column, 5 µm particle size, pore size 60 Å, L × I.D. 250 mm × 4.6 mm	K08670482

Name	Cat. No.
Kromasil® Silica HPLC Column, 5 µm particle size, pore size 100 Å, L × I.D. 250 mm × 4.6 mm	K08670381
Kromasil® Silica HPLC Column, 7 µm particle size, pore size 60 Å, L × I.D. 250 mm × 4.6 mm	K08970966
Kromasil® Silica HPLC Column, 10 µm particle size, pore size 60 Å, L × I.D. 250 mm × 4.6 mm	K08670489
Kromasil® Silica HPLC Column, 10 µm particle size, pore size 100 Å, L × I.D. 250 mm × 4.6 mm	K08670380
Kromasil® Silica HPLC Column, 10 µm particle size, pore size 300 Å, L × I.D. 250 mm × 10 mm	K08970979
LiChrosorb® Guard Cartridges, phase RP18, 5 µm particle size, L × I.D. 1 cm × 4.6 mm	54965-U
LiChrosorb® Guard Cartridges, phase RP8, 5 µm particle size, L × I.D. 1 cm × 4.6 mm	54966
LiChrospher® Guard Cartridge, phase RP18, 5 µm particle size, L × I.D. 1 cm × 4.6 mm	54794
LiChrospher® Guard Cartridge, phase CN, 5 µm particle size, L × I.D. 1 cm × 4.6 mm	54798
LiChrospher® Guard Cartridge, phase NH <sub>2</sub> , 5 µm particle size, L × I.D. 1 cm × 4.6 mm	54796-U
LiChrospher® Guard Cartridge, phase Si-60, 5 µm particle size, L × I.D. 1 cm × 4.6 mm	54797-U
LiChrospher® HPLC Column, phase RP-18, 5 µm particle size, L × I.D. 15 cm × 3.2 mm	54775
LiChrospher® HPLC Column, phase RP-18, 5 µm particle size, L × I.D. 25 cm × 3.2 mm	54777
LiChrospher® HPLC Column, phase RP-18, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	54774
LiChrospher® HPLC Column, phase RP-18, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	54776
LiChrospher® HPLC Column, phase RP-8, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	54778
LiChrospher® HPLC Column, phase RP-8, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	54780
LiChrospher® HPLC Column, phase CN, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	54788
LiChrospher® HPLC Column, phase NH <sub>2</sub> , 5 µm particle size, L × I.D. 25 cm × 3.2 mm	54785
LiChrospher® HPLC Column, phase NH <sub>2</sub> , 5 µm particle size, L × I.D. 15 cm × 4.6 mm	54782
LiChrospher® HPLC Column, phase NH <sub>2</sub> , 5 µm particle size, L × I.D. 25 cm × 4.6 mm	54784
LiChrospher® HPLC Column, phase Si-60, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	54792
LiChrospher® HPLC Column, phase Si-60, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	54790-U
Nucleosil® Guard Column, phase C18, 5 µm particle size, L × I.D. 1 cm × 4.6 mm	Z227137
Nucleosil® Guard Column, phase C8, 5 µm particle size, L × I.D. 1 cm × 4.6 mm	Z227145
Nucleosil® Guard Column, phase CN, 5 µm particle size, pkg of 4 ea, L × I.D. 1 cm × 4.6 mm	Z227161
Nucleosil® Guard Column, matrix active group Silica, 5 µm particle size, L × I.D. 1 cm × 4.6 mm	Z227129
Nucleosil® Guard Column, phase NH <sub>2</sub> , 5 µm particle size, L × I.D. 1 cm × 4.6 mm	Z227188
Nucleosil® Guard Column, phase Phenyl, 7 µm particle size, L × I.D. 1 cm × 4.6 mm	Z227153
Nucleosil® HPLC Column, phase C18, 3 µm particle size, L × I.D. 10 cm × 3.2 mm	54917
Nucleosil® HPLC Column, phase C18, 3 µm particle size, L × I.D. 10 cm × 4.0 mm, matrix octadecyl	50178-U
Nucleosil® HPLC Column, phase C18, 3 µm particle size, L × I.D. 7.5 cm × 4.6 mm	50179-U
Nucleosil® HPLC Column, phase C18, 3 µm particle size, L × I.D. 10 cm × 4.6 mm	Z226165
Nucleosil® HPLC Column, phase C18, 3 µm particle size, L × I.D. 15 cm × 4.6 mm	50159-U
Nucleosil® HPLC Column, phase C18, 5 µm particle size, L × I.D. 15 cm × 3.2 mm	54918

# HPLC

## Other Brands

Name	Cat. No.
Nucleosil® HPLC Column, phase C18, 5 µm particle size, L × I.D. 25 cm × 3.2 mm	54919
Nucleosil® HPLC Column, phase C18, 5 µm particle size, L × I.D. 12.5 cm × 4.0 mm	50165-U
Nucleosil® HPLC Column, phase C18, 5 µm particle size, L × I.D. 10 cm × 4.6 mm	50161-U
Nucleosil® HPLC Column, phase C18, 5 µm particle size, L × I.D. 10 cm × 4.6 mm, matrix octadecyl	50181-U
Nucleosil® HPLC Column, phase C18, pore size 100 Å, 5 µm particle size, L × I.D. 12.5 cm × 4.6 mm	50164-U
Nucleosil® HPLC Column, phase C18, pore size 120 Å, 5 µm particle size, L × I.D. 12.5 cm × 4.6 mm	50184-U
Nucleosil® HPLC Column, phase C18, pore size 120 Å, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	50188-U
Nucleosil® HPLC Column, phase C18, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	Z226181
Nucleosil® HPLC Column, phase C18, L × I.D. 25 cm × 4.6 mm	50189-U
Nucleosil® HPLC Column, phase C18, 5 µm particle size, L × I.D. 25 cm × 4 mm	50166-U
Nucleosil® HPLC Column, phase C18 EXCEL, 5 µm particle size, L × I.D. 15 cm × 4 mm	50191-U
Nucleosil® HPLC Column, phase C18, 10 µm particle size, L × I.D. 20 cm × 4 mm	50151-U
Nucleosil® HPLC Column, phase C18, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	Z226173
Nucleosil® HPLC Column, phase C18, pore size 100 Å, 10 µm particle size, L × I.D. 25 cm × 4.6 mm	50152-U
Nucleosil® HPLC Column, phase C18, pore size 120 Å, 10 µm particle size, L × I.D. 25 cm × 4.6 mm	50177-U
Nucleosil® HPLC Column, phase C8, 3 µm particle size, L × I.D. 10 cm × 4.6 mm	Z226203
Nucleosil® HPLC Column, phase C8, 5 µm particle size, L × I.D. 25 cm × 3.2 mm	54922
Nucleosil® HPLC Column, phase C8, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	Z226211
Nucleosil® HPLC Column, phase C8, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	Z226238
Nucleosil® HPLC Column, phase C8, 10 µm particle size, L × I.D. 25 cm × 4.0 mm	50154-U
Nucleosil® HPLC Column, phase Phenyl, 7 µm particle size, L × I.D. 25 cm × 4.6 mm	Z226246
Nucleosil® HPLC Column, phase CN, 5 µm particle size, L × I.D. 15 cm × 3.2 mm	54924
Nucleosil® HPLC Column, phase CN, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	Z226254
Nucleosil® HPLC Column, phase CN, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	Z226262
Nucleosil® HPLC Column, phase CN, 5 µm particle size, L × I.D. 10 cc × 4.6 mm	50171-U
Nucleosil® HPLC Column, phase Si, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	Z226149
Nucleosil® HPLC Column, phase Si, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	Z226157
Nucleosil® HPLC Column, phase NH2, 5 µm particle size, L × I.D. 15 cm × 3.2 mm	54926
Nucleosil® HPLC Column, phase NH2, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	Z226289
Nucleosil® HPLC Column, phase SA, 5 µm particle size, L × I.D. 10 cm × 2.1 mm, surface area 350 m <sup>2</sup> /g	50172-U
Nucleosil® HPLC Column, phase SA, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	50173-U
Nucleosil® HPLC Column, phase SA, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	50174-U
Nucleosil® HPLC Column, phase SA, 10 µm, L × I.D. 25 cm × 4.6 mm	50157-U
Nucleosil® HPLC Column, phase SB, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	50175-U
Nucleosil® HPLC Column, phase SB, 5 µm particle size, L × I.D. 5 cm × 4.6 mm	50176-U
Partisil™ HPLC Column, phase 5 ODS3, 5 µm particle size, L × I.D. 10 cm × 4.6 mm	50204-U

Name	Cat. No.
Partisil™ HPLC Column, phase 5 ODS, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	50207-U
Partisil™ HPLC Column, phase 5 ODS, 5 µm particle size, L × I.D. 25 cc × 4.6 mm	50208-U
Partisil™ HPLC Column, phase 10 ODS, 10 µm particle size, L × I.D. 25 cm × 4.6 mm	50192-U
Partisil™ HPLC Column, phase 10 SAX, pore size 85 Å, 10 µm particle size, L × I.D. 25 cm × 4.6 mm	50193-U
Partisil™ HPLC Column, phase 10 SCX, 10 µm particle size, L × I.D. 25 cm × 4.6 mm	50197-U
Partisil™ HPLC Column, phase Silica, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	50201-U
Spherisorb® Guard Cartridges, matrix active group Silica, 5 µm particle size, L × I.D. 1 cm × 4.6 mm	Z226963
Spherisorb® Guard Cartridges, phase C18, 5 µm particle size, L × I.D. 1 cm × 4.6 mm	Z226971
Spherisorb® Guard Cartridges, phase C8, 5 µm particle size, L × I.D. 1 cm × 4.6 mm	Z226998
Spherisorb® Guard Cartridges, phase CN, 5 µm particle size, L × I.D. 1 cm × 4.6 mm	Z227013
Spherisorb® Guard Cartridges, phase NH2, 5 µm particle size, L × I.D. 1 cm × 4.6 mm	Z227021
Spherisorb® HPLC Column, phase ODS1, 5 µm particle size, L × I.D. 12.5 cm × 4.6 mm	50231-U
Spherisorb® HPLC Column, phase ODS1, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	50233-U
Spherisorb® HPLC Column, phase ODS1, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	50234-U
Spherisorb® HPLC Column, phase ODS1, 5 µm particle size, L × I.D. 25 cm × 3.2 mm	50235-U
Spherisorb® HPLC Column, phase ODS1, 10 µm particle size, L × I.D. 25 cm × 4.6 mm	50221-U
Spherisorb® HPLC Column, phase ODS1, 10 µm particle size, L × I.D. 25 cc × 4 mm	50222-U
Spherisorb® HPLC Column, phase ODS2, 5 µm particle size, L × I.D. 10 cm × 4.6 mm	50236-U
Spherisorb® HPLC Column, phase ODS2, 5 µm particle size, L × I.D. 15 cm × 4 mm	50237-U
Spherisorb® HPLC Column, phase ODS2, 3 µm particle size, L × I.D. 10 cm × 3.2 mm	54903
Spherisorb® HPLC Column, phase ODS2, 3 µm particle size, L × I.D. 10 cm × 4.6 mm	Z226033
Spherisorb® HPLC Column, phase ODS2, 3 µm particle size, L × I.D. 15 cm × 4.6 mm	50223-U
Spherisorb® HPLC Column, phase ODS2, 5 µm particle size, L × I.D. 15 cm × 3 mm	54904
Spherisorb® HPLC Column, phase ODS2, 5 µm particle size, L × I.D. 25 cm × 3.2 mm	54905
Spherisorb® HPLC Column, phase ODS2, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	Z226041
Spherisorb® HPLC Column, phase ODS2, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	Z226068
Spherisorb® HPLC Column, phase ODS2 EXCEL, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	50238-U
Spherisorb® HPLC Column, phase C8, 5 µm particle size, L × I.D. 25 cm × 3.2 mm	54908
Spherisorb® HPLC Column, phase C8, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	Z226084
Spherisorb® HPLC Column, phase C8, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	Z226092
Spherisorb® HPLC Column, matrix active group phenyl, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	Z226106
Spherisorb® HPLC Column, phase CN, 5 µm particle size, L × I.D. 25 cm × 4.6 mm, surface area 200 m <sup>2</sup> /g	Z226114
Spherisorb® HPLC Column, phase CN, 5 µm particle size, L × I.D. 10 cm × 4.6 mm	50228-U
Spherisorb® HPLC Column, phase CN, 10 µm particle size, L × I.D. 25 cm × 4.6 mm	50211-U
Spherisorb® HPLC Column, matrix active group Silica, 5 µm particle size, L × I.D. 15 cm × 3.2 mm	54901



Name	Cat. No.
Spherisorb® HPLC Column, matrix active group Silica, 5 µm particle size, L × I. D. 25 cm × 3.2 mm	54902
Spherisorb® HPLC Column, matrix active group Silica, 5 µm particle size, L × I. D. 25 cm × 4.6 mm	Z226025
Spherisorb® HPLC Column, phase NH2, 5 µm particle size, L × I.D. 25 cm × 3.2 mm	54911-U
Spherisorb® HPLC Column, phase NH2, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	Z226122
Spherisorb® HPLC Column, phase SAX, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	Z226130
Spherisorb® HPLC Column, phase SCX, 5 µm particle size, L × I.D. 10 cm × 2.1 mm	50244-U
Spherisorb® HPLC Column, phase C6, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	50226-U
Superspher® HPLC Column, phase RP-18, 4 µm particle size, L × I.D. 25 cm × 4 mm	50245-U
Superspher® HPLC Column, phase RP Select B, 4 µm particle size, L × I.D. 12.5 cm × 4 mm	50248-U
Zorbax® HPLC Column, phase C8, 7 µm particle size, L × I.D. 15 cm × 4.6 mm	50249-U
Zorbax® HPLC Column, phase NH2, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	50251-U
Zorbax® HPLC Column, phase ODS, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	50254-U

## Instrument Components

Name	Cat. No.
ASI HPLC Pump Part for Gilson	502006
ASI mixer cartridge, volume 500 µL	54733-U
ASI UHMW PE pump seal, for use with M-45, 501, 510, 590, 600E, 6000	505420
CH-500 Heating Blocks, size 1 in., pkg of 2 ea, replacement heating block	500895
Chiralizer MP Optional Semi-preparative Measuring Cell	89114AST
Column Envelopes for CH-30, CH-430, or CH-460 Column Heaters, made to hold ½ in. O.D. column	56774-U
Column Water Jacket	58450-U
Eppendorf® CH-430 column heater, AC input 240 V	500828
Eppendorf® CH-500 HPLC column heater system, AC input 240 V, Standard European cord	500852
Eppendorf® CH-500 HPLC column heater system, AC input 240 V, UK cord provided	500860
Eppendorf® CH-30 column heater, AC input 240 V	500801
Eppendorf® TC-45 temperature controller, AC input 240 V	500763
Eppendorf® TC-50 temperature controller, AC input 240 V	500771
High Volume Static Mixer Complete Assembly, stainless steel, 350 µL in-line	500534
High Volume Static Mixer Complete Assembly, stainless steel, 500 µL in-line	500550
High Volume Static Mixer Complete Assembly, stainless steel, 500 µL binary	500569
HPLC sample loop 100µl ss 7000psi ea, sample loop volume 100 µL	23020-U
HPLC sample loop 10µl ss 7000psi ea, sample loop volume 10 µL	23017
HPLC sample loop 1cc ss 7000psi ea, sample loop volume 1 mL	23022
HPLC sample loop 25µl ss 7000psi ea, sample loop volume 25 µL	23018-U
HPLC sample loop 50µl ss 7000psi ea, sample loop volume 50 µL	23019-U
Inlet cartridge, for use with 1090	504734
Inlet cartridge, for use with Bio-Rad 1330, 1350, for use with Waters 590,600E,6000	501204
Inlet check valve (complete assembly), for use with M-45, 501, 510, 590, 600E, 6000	505277
ITB black piston seal, for use with M45, M45G, M501, 510, 515, 590, 600, 600E, 610, 6K, 6KA, Waters, 26613	59422
Jetstream Plus Column Thermostat, limit 5-85 °C temp. range	89810AST
Jetstream Plus Column Thermostat, limit 0-80 °C temp. range	89820AST
Knitted reactor coil, L × I.D. 10 m × 0.25 mm, volume 0.5 mL	57403
Knitted reactor coil, L × I.D. 10 m × 0.50 mm, volume 2.0 mL	57406
Knitted reactor coil, L × I.D. 15 m × 0.25 mm, volume 0.75 mL	57404
Knitted reactor coil, volume 3.0 mL, L × I.D. 15 m × 0.50 mm	57407

Name	Cat. No.
Knitted reactor coil, L × I.D. 5 m × 0.50 mm, volume 1.0 mL	57405
Knitted reactor coil, L × I.D. 20 m × 0.25 mm, volume 1.0 mL	57410-U
Knitted reactor coil, L × I.D. 20 m × 0.5 mm, volume 4.0 mL	57411
Knitted reactor coil, L × I.D. 5 m × 0.25 mm, volume 0.25 mL	57402
Loop Fill Port, for use with 7010 Injector	58825-U
Loop Fill Port, for use with 9010 Injector	57638
Low Volume Static Mixer (50-250 µL), housing, In-line, stainless steel	57548
Low Volume Static Mixer (50-250 µL), housing, Binary, stainless steel	57549
Low Volume Static Mixer (50-250 µL), housing, Ternary, stainless steel	500488
Low Volume Static Mixer (50-250 µL), 50 µL cartridge, stainless steel	57545
Low Volume Static Mixer (50-250 µL), 150 µL cartridge, stainless steel	57546
Low Volume Static Mixer (50-250 µL), 250 µL cartridge, stainless steel	57547
Low Volume Static Mixer (50-250 µL), housing, In-Line, PEEK	500496
Low Volume Static Mixer (50-250 µL), housing, Binary, PEEK	500518
Low Volume Static Mixer (50-250 µL), 50 µL cartridge, PEEK	500445
Low Volume Static Mixer (50-250 µL), 150 µL cartridge, PEEK	500453
Low Volume Static Mixer (50-250 µL), 250 µL cartridge, PEEK	500461
Micro-Metering Valve (Low Pressure), 1/4-28 flangeless fittings	502367
Micro-Metering Valve (Low Pressure), 10-32 fingertight fittings	502375
Micro-Mixer Static Mixers (2 - 25 µL), housing, In-Line	56665-U
Micro-Mixer Static Mixers (2 - 25 µL), housing, Binary	56666-U
Micro-Mixer Static Mixers (2 - 25 µL), 2 µL cartridge, stainless steel	56661-U
Micro-Mixer Static Mixers (2 - 25 µL), 5 µL cartridge, stainless steel	56662-U
Micro-Mixer Static Mixers (2 - 25 µL), 10 µL cartridge, stainless steel	56663-U
Micro-Mixer Static Mixers (2 - 25 µL), 25 µL cartridge, stainless steel	56664-U
Micro-Splitter Valve (High Pressure), 10-32 fingertight fitting	54719-U
Micro-Splitter Valve (High Pressure), 10-32 for × 2, 6-32 for × 1 fingertight fitting	54720-U
Micro-Splitter Valve (Low Pressure), 1/4-28 flangeless fittings	502383
Micro-Splitter Valve (Low Pressure), 10-32 fingertight fittings	502391
MPX High Pressure Valves for HPLC, stainless steel, pkg of 1 ea	51354-U
MPX High Pressure Valves for HPLC, PEEK, pkg of 1 ea	51356-U
MXT Valves for Fast Chromatography, stainless steel, pkg of 1 ea	51343-U
Needle for Model 3725i Prep Sample Injector, PEEK	57475
Needle for Model 3725i Prep Sample Injector, stainless steel, needle size 16 ga	57476
Needle Port, for use with 9010 Injector	57639
Needle port cleaner	57635
Opti-Max® inlet check valve, for use with 8700, 8800, 8810, IsoChrom, P-Series, Spectra Physics, A3495-010	59475
Opti-Max® inlet check valve, for use with 8700, 8800, 8810, IsoChrom, P-Series, Spectra Physics, A3990-010	59493
Opti-Max® inlet check valve, for use with LC-6A, LC-10AS, Shimadzu, 228-12353-91	59465-U
Opti-Max® inlet check valve, for use with M45, M45G, M501, 510, 515, 590, 600, 600E, 610, 6K, 6KA, Waters, 33679	59484
Opti-Max® inlet check valve, stainless steel, for use with 250, Series 4, 200, 400, 410, 620, Integral 4000, PerkinElmer, 0254-0177, pkg of 1	59459
Opti-Max® Inlet Check Valve, stainless steel, for use with 100A, 110A/B, 112, 112M, 114, 114M, 116, 118, 125, 126, 127, 128, Beckman, 240720	59454
Opti-Max® inlet check valve, for use with 655, L6000, L6200, L6200A, Hitachi, 885-1330	59457
Opti-Max® inlet check valve, for use with all analytical pumps, LDC/Milton Roy, 900947001	59490-U
Opti-Max® outlet check valve, for use with LC-6A, LC-10AS, Shimadzu, 228-09054-93	59466
Opti-Max® outlet check valve, stainless steel, for use with 250, Series 4, 200, 400, 410, 620, Integral 4000, PerkinElmer, 0254-0197	59460
Opti-Max® outlet check valve, for use with all analytical pumps, LDC/Milton Roy, 900947002	59491
Opti-Max® outlet check valve, stainless steel, for use with 655, L6000, L6200, L6200A, Hitachi, 885-1331	59458
Opti-Max® outlet check valve, for use with M45, M45G, M501, 510, 515, 590, 600, 600E, 610, 6K, 6KA, Waters, 25216	59485-U
Opti-Max® outlet check valve, stainless steel, for use with 100A, 110A/B, 112, 112M, 114, 114M, 116, 118, 125, 126, 127, 128, Beckman, 240721	59455

Name	Cat. No.
Opti-Max® outlet check valve cartridge system, for use with 1050,1100, Agilent/HP, 01018-60008, pkg of 1 ea	59456
Opti-Max® Replacement Cartridge All Manufactures, PEEK, size 1/8 in., ruby ball/sapphire seat, pkg of 2 ea	59370-U
Opti-Max® Replacement Cartridge All Manufactures, SS cartridge, size 1/16 in., ruby ball/sapphire seat, pkg of 2 ea	59494
Opti-Max® Replacement Cartridge All Manufactures, SS cartridge, size 3/16 in., ruby ball/sapphire seat, pkg of 2 ea	59495
Opti-Max® Replacement Cartridge All Manufactures, SS cartridge, size 1/8 in., ruby ball/sapphire seat	59496
Optimize Safety Syringe	59451
Optimize Technologies HPLC Pump Part for Spectra-Physics, for use with 8800, 8810, Isochrom, P-Series, Spectra Physics, A3102-010	59477
OPTI-SEAL pump seal, for use with 655, L6000, L6200, L6200A, Hitachi, 655-1080	59407
OPTI-SEAL pump seal, for use with 1050,1100, Agilent/HP, 5062-8516, pkg of 1 ea	59409
OPTI-SEAL pump seal, for use with M45, M45G, M501, 510, 515, 590, 600, 600E, 610, 6K, 6KA, Waters, 22934	59388
OPTI-SEAL pump seal, for use with M45, M45G, M501, 510, 515, 590, 600, 600E, 610, 6K, 6KA, Waters, 22934, pkg of 10 ea	59389
OPTI-SEAL pump seal, for use with LC-6A, LC-10AS, Shimadzu, 228-11999-00 228-21975-00	59468
OPTI-Seal pump seal, for use with all analytical pumps, LDC/Milton Roy, 206234	59492
OPTI-SEAL pump seal, for use with 100A, 110A/110B, Beckman, 887138	59405
OPTI-SEAL pump seal, for use with 8800, 8810, Isochrom, P-Series, Spectra Physics, A2962-010	59478
OPTI-SEAL pump seal, for use with 250, Series 4, 200, 400, 410, 620, Integral 4000, for use with Series 1, 2, 3, 3B, 10, PerkinElmer, 0990-7324, pkg of 1	59461
Outlet cartridge, for use with Bio-Rad 1330, 1350, for use with SSI 200, 220, 222, 300, for use with Waters M-45, 501, 510, 590, 600E, 6000	501905
Outlet check valve ball/seat, (repairs 2 OEM valves), for use with M45, M45G, M501, 510, 515, 590, 600, 600E, 610, 6K, 6KA, Waters, 26014	59381
Outlet check valve (complete assembly) all except M501. 600E), for use with M-45, 501, 510, 590, 600E, 6000	505382
Piston, for use with 655, L6000, L6200, L6200A, Hitachi, 810-1033	59406
Piston, for use with M-45, 501 only	505439
Plunger, for use with M45, M45G, M501, Waters, 26524	59387
Plunger, for use with 510, 590, 600, 600E, 610, 6K, 6KA, Waters, 25656	59386
Plunger, for use with LC-10AS, Shimadzu, 228-17019-93	59473
Postcolumn Reactor Cartridge (fits all heater modules), size 0.15 mL	54978
Postcolumn Reactor Cartridge (fits all heater modules), size 0.50 mL	54979
Postcolumn Reactor Cartridge (fits all heater modules), size 1.0 mL	54980-U
Postcolumn Reactor Components, Delay Tubes, size × I.D. 10 ft (3 m) × 0.5 mm	59206
Postcolumn Reactor Components, Delay Tubes, size × I.D. 10 ft (3 m) × 0.8 mm	59207
Postcolumn Reactor Components, Glass Beads, size 75 µm, acid-washed	59200-U
Postcolumn Reactor Components, Glass Beads, size 250 µm, acid-washed	59202
Postcolumn Reactor Components, Glass Beads, size 75 µm, acid-washed/silanized	59201
Postcolumn Reactor Components, Glass Beads, size 250 µm, acid-washed/silanized	59203
Postcolumn Reactor, Single Bead String Reactor, Acid Washed	59204
Postcolumn Reactor, Single Bead String Reactor, Acid Washed/Silanized	59205
Reflective support plate, stainless steel, for use with PHRED Reactor	57408
Replacement bulb, for use with PHRED Reactor, abs. <sub>25</sub>µm	57401
RheBuild® Kit, for use with 3725/3725i/3725-038/3725i-038	55043
RheBuild® Kit, for use with 7000/7010	55044
RheBuild® Kit, for use with 7010 with Stator	504602
RheBuild® Kit, for use with 7125/7126 series	55045
RheBuild® Kit, for use with 7125-081	55046
RheBuild® Kit, for use with 7520/7526	55048
RheBuild® Kit, for use with 7725/7725i/7726	55049
RheBuild® Kit, for use with 7750 TPMV Series	7750999
RheBuild® Kit, for use with 8125/8126 valves	55050-U

Name	Cat. No.
RheBuild® Kit, for use with 9010/9040 Injector	55052
RheBuild® Kit, for use with 9125/9126	55051
RheBuild® Kit, for use with 9725/9725i/9726 Injectors	55053
RheBuild® Kit, for use with 9750 TPMV Series	9750999
RheBuild® Kit for SupelPRO™, for use with 2-Position/6-Port	54395-U
RheBuild® Kit for SupelPRO™, for use with 2-Position/10-Port	54396-U
Rheodyne® 3725i Rotor Seal, for use with 3725i Injector	57473
Rheodyne® 8125 Rotor Seal, for use with 8125 Injector	57955
Rheodyne® Fitting Set for 7010/7125 (#7010-047)	54653
Rheodyne® Injector, Rheodyne 7725	57620-U
Rheodyne® Injector, Rheodyne, 7725i	57621
Rheodyne® MACH. PEEK STATOR & SUPPORT RING FOR 9010/9125	54630-U
Rheodyne® Model 3725i Preparative Sample Injector, PEEK	57461
Rheodyne® Model 3725i Preparative Sample Injector, stainless steel	57463
Rheodyne® Model 7000L Stream Switching Valve, Large Bore	54479
Rheodyne® Model 7000 Stream Switching Valve	58920-U
Rheodyne® Model 7010 Injector	58827
Rheodyne® Model 7060 Selection Valve	58817
Rheodyne® Model 7125 Injector	58826
Rheodyne® Model 8125 Low Dispersion Injector	57950-U
Rheodyne® Model 9010 Injector	57695
Rheodyne® Model 9725 Injector	54432
Rheodyne® Model 9725i PEEK Injector	54632
Rheodyne® PEEK ROTOR SEAL FOR 9010 (#9010-065)	54695
Rheodyne® pH Upgrade Kit, for use with Valves 7000/7010/7040	55054
Rheodyne® pH Upgrade Kit, for use with Valve 7125/7126	55055
Rheodyne® Port Adapter	57472
Rheodyne® ROTOR SEAL FOR 7030 (#7030-003)	54658
Rheodyne® ROTOR SEAL FOR 7060L (#7060-064)	54667
Rheodyne® ROTOR SEAL FOR 7120 (#7120-035)	54672
Rheodyne® ROTOR SEAL FOR 7413 (#7413-013)	54683
Rheodyne® Stator Face Assy for 8125/8126 (#8125-074)	54612
Rheodyne® STATOR FACE ASSY FOR 9010/9125 (#8125-094)	54690
Rheodyne® STATOR FOR 7010/7125 (#7010-040)	54485
Rheodyne® Stator for 7060L, 7060-065	54521
Rheodyne® STATOR FOR 7725 (#7725-010)	54588
Tefzel® rotor seal, for use with 7010	54656
Rheodyne® Tefzel® rotor seal for 7060/7066 (#7060-074)	54670-U
Rheodyne® Tefzel® rotor seal for 8125 (#8125-097)	54691
Rheodyne® Vespel™ ROTOR SEAL FOR 7060/7066 (#7060-070)	54669
Rheodyne® 3-way Valve, 7030, Accepts 1/16" tubing	54417
Rotor Seal for Model 7125/7725/7725i Injector, Tefzel®	57633
Rotor Seal for Model 7125/7725/7725i Injector, Vespel	58830-U
Sample loop, 250µl	59032
Sample Loop for 9010, 9125, and 9725 Injectors, volume 5 µL, PEEK	57640
Sample Loop for 9010, 9125, and 9725 Injectors, volume 10 µL, PEEK	57641
Sample Loop for 9010, 9125, and 9725 Injectors, volume 20 µL, PEEK	57642
Sample Loop for 9010, 9125, and 9725 Injectors, volume 50 µL, PEEK	57643
Sample Loop for 9010, 9125, and 9725 Injectors, volume 100 µL, PEEK	57644
Sample Loop for 9010, 9125, and 9725 Injectors, volume 200 µL, PEEK	57645
Sample Loop for 9010, 9125, and 9725 Injectors, volume 500 µL, PEEK	57646
Sample Loop for 9010, 9125, and 9725 Injectors, volume 1 mL, PEEK	57647
Sample Loop for 9010, 9125, and 9725 Injectors, volume 2 mL, PEEK	57648
Sample Loop for 9010, 9125, and 9725 Injectors, volume 5 mL, PEEK	57649
Sample Loop for 9725 Injector, volume 2 µL	57622
Sample Loop for Model 3725i Prep Sample Injector, PEEK, volume 2 mL	57464-U
Sample Loop for Model 3725i Prep Sample Injector, PEEK, volume 5 mL	57465
Sample Loop for Model 3725i Prep Sample Injector, PEEK, volume 10 mL	57466-U
Sample Loop for Model 3725i Prep Sample Injector, PEEK, volume 20 mL	57467
Sample Loop for Model 3725i Prep Sample Injector, stainless steel, volume 2 mL	57468-U
Sample Loop for Model 3725i Prep Sample Injector, stainless steel, volume 5 mL	57469

Name	Cat. No.
Sample Loop for Model 3725i Prep Sample Injector, stainless steel, volume 10 mL	57470-U
Sample Loop for Model 3725i Prep Sample Injector, stainless steel, volume 20 mL	57471
Sample Loop for Model 7010/7125 Injector, volume 5 µL	58840-U
Sample Loop for Model 7010/7125 Injector, volume 10 µL	58832
Sample Loop for Model 7010/7125 Injector, volume 20 µL	58833-U
Sample Loop for Model 7010/7125 Injector, volume 50 µL	58834
Sample Loop for Model 7010/7125 Injector, volume 100 µL	58835
Sample Loop for Model 7010/7125 Injector, volume 200 µL	58836
Sample Loop for Model 7010/7125 Injector, volume 500 µL	58837
Sample Loop for Model 7010/7125 Injector, volume 1 mL	58838
Sample Loop for Model 7010/7125 Injector, volume 2 mL	58839
Sample Loop for Model 7010/7125 Injector, volume 5 mL	57637
Sample Loop for Model 7725 Injector, volume 5 µL	57623
Sample Loop for Model 7725 Injector, volume 10 µL	57624
Sample Loop for Model 7725 Injector, volume 20 µL	57625
Sample Loop for Model 7725 Injector, volume 50 µL	57626
Sample Loop for Model 7725 Injector, volume 100 µL	57627
Sample Loop for Model 7725 Injector, volume 200 µL	57628-U
Sample Loop for Model 7725 Injector, volume 500 µL	57629-U
Sample Loop for Model 7725 Injector, volume 1 mL	57630
Sample Loop for Model 7725 Injector, volume 2 mL	57631
Sample Loop for Model 7725 Injector, volume 5 mL	57632
Sample Loop for Model 8125 Injector, volume 5 µL	57951
Sample Loop for Model 8125 Injector, volume 10 µL	57952
Sample Loop for Model 8125 Injector, volume 20 µL	57953
Sample Loops for MXT Fast Chromatography Valves, volume 5 µL, pkg of 1 ea	51344-U
Sample Loops for MXT Fast Chromatography Valves, volume 10 µL, pkg of 1 ea	51345-U
Sample Loops for MXT Fast Chromatography Valves, volume 20 µL, pkg of 1 ea	51347-U
Sample Loops for MXT Fast Chromatography Valves, volume 50 µL, pkg of 1 ea	51350-U
Sample Loops for MXT Fast Chromatography Valves, volume 100 µL, pkg of 1 ea	51353-U
Sample Rotor for Model 7520 Microsample Injector, size 0.2 µL	58820
Sample Rotor for Model 7520 Microsample Injector, size 1.0 µL	58822-U
Sample valve HPLC 7000 Nitronic ea	22919
Sapphire Piston, for use with 2010, Varian, 00-997-261-08	59482

Name	Cat. No.
Sapphire plunger, for use with 1050,1100, pkg of 1 ea, Agilent/HP, 55062-2441	59408
Shutoff Valve, Low Pressure, natural PEEK, for use with 1/16 in. tubing	505757
Shutoff Valve, Low Pressure, natural PEEK, for use with 1/8 in. tubing	56704
Shutoff Valve, Low Pressure, blue Tefzel®, for use with 1/16 in. tubing	505765
Shutoff Valve, Low Pressure, blue Tefzel®, for use with 1/8 in. tubing	505773
SSI™ LO-Pulse™ Damper, with cabinet	58455
SSI™ LO-Pulse™ Damper, without cabinet	58442
SSI™ Prime/Purge Valve	58690-U
SSI™ Three-Way Stream-Splitting Valve, bottom vent	58793
SSI™ Three-Way Stream-Splitting Valve, side vent	58794
SSI™ Two-Way Shut Off Valve	58789
Stator Face Assembly, for use with (7125)	54675
Stator Face Assembly, for use with model 7725 injector	57634
Stator Face Assembly, for use with model 3725 injector	57474
SupelPRO™ 2-Channel Selector with Bypass Valve, PEEK	53147-U
SupelPRO™ Column Selector, 6-column, stainless steel	53141-U
SupelPRO™ 10 Position, 11 Port Valve, stainless steel	53152-U
SupelPRO™ 2-Position Valves, 6-Port, stainless steel	53148-U
SupelPRO™ 2-Position Valves, 6-Port, PEEK	53149-U
SupelPRO™ 2-Position Valves, 10-port, stainless steel	53150-U
SupelPRO™ 2-Position Valves, 10-port, PEEK	53151-U
SupelPRO™ Solvent Selector Valve, diam. 1/8 in.	53145-U
Tefzel® Rotor Seal, for use with 7000L	54647
Tefzel® Rotor Seal, for use with 9725 Injector	57971-U
Tefzel® Rotor Seal, for use with model 9010 injector	57696
Thrust Bearing, for use with 7125	54547
UHMW PE Pump Seal, for use with Gilson 5S, 5SC	504653
UHMW PE pump seal, for use with Bio-Rad 1330, 1350	501921
Upchurch Universal Prime/Purge Valve, low pressure	54718-U
Upchurch Prime/Purge Valve for Waters Pump	54716-U
Valve angle bracket, for use with all metal Rheodyne valves	57636
ValvTool	55087-U
Vespe™ Rotor Seal, for use with 7010 Injector	58831
WISP 712 injector seal, ea	59390

## Packed GC

Name	Cat. No.
Chromosorb® W, AW, 80-100 mesh particle size, bottle of 100 g	20124
Chromosorb® W, AW, 100-120 mesh particle size, bottle of 100 g	20126
Chromosorb® W, AW-DMCS, 100-120 mesh particle size	C8514
Chromosorb® W, HP, 60-80 mesh particle size, bottle of 100 g	20152
Chromosorb® W, HP, 100-120 mesh particle size, bottle of 100 g	20159-U
Chromosorb® LC-7, 10 µm	C6267-10G
Chromosorb® LC-7, 5 µm	C6142-10G
Chromosorb® P, AW-DMCS, 80-100 mesh particle size, bottle of 100 g	20207
Chromosorb® P, AW-DMCS, 100-120 mesh particle size, bottle of 100 g	20117
Chromosorb® LC-8, 5 µm	C6392-10G
Chromosorb® LC-9, 10 µm	C6269-10G
Chromosorb® Porous Polymer Adsorbent, matrix Chromosorb 101, 80-100 mesh, bottle of 50 g	20214
Chromosorb® Porous Polymer Adsorbent, matrix Chromosorb 102, 60-80 mesh, bottle of 50 g	20200-U
Chromosorb® Porous Polymer Adsorbent, matrix Chromosorb 102, 80-100 mesh, bottle of 50 g	20201
Chromosorb® Porous Polymer Adsorbent, matrix Chromosorb 103, 60-80 mesh, bottle of 50 g	20216
Chromosorb® Porous Polymer Adsorbent, matrix Chromosorb 105, 100-120 mesh, bottle of 50 g	C2140
Coated GC Packing, phase 10% Carbowax 400, matrix 80/100 SUPELCOPORT support, bottle of 20 g	11808
Coated GC Packing, phase 0.2% Carbowax 1500, matrix 60/80 Carbowax C support, bottle of 15 g	11826
Coated GC Packing, phase 0.2% Carbowax 1500, matrix 80/100 Carbowax C support, bottle of 15 g	11827
Coated GC Packing, phase 0.3% Carbowax 20M + 0.1% H <sub>3</sub> PO <sub>4</sub> , matrix 60/80 Carbowax C support, bottle of 15 g	11825-U
Coated GC Packing, phase 4% Carbowax 20M + 0.8% KOH, matrix 60/80 Carbowax B support, bottle of 15 g	11887
Coated GC Packing, phase 4% Carbowax 20M, matrix 80/120 Carbowax B DA support, bottle of 15 g	11889
Coated GC Packing, phase 5% Carbowax 20M, matrix 40/60 Chromosorb T support, bottle of 50 g	11993
Coated GC Packing, phase 5% Carbowax 20M, matrix 60/80 Carbowax B support, bottle of 15 g	11766
Coated GC Packing, phase 5% Carbowax 20M, matrix 80/120 Carbowax B AW support, bottle of 15 g	11812-U
Coated GC Packing, phase 6.6% Carbowax 20M, matrix 80/120 Carbowax B AW support, bottle of 15 g	11814
Coated GC Packing, phase 10% Carbowax 20M, matrix 80/100 Chromosorb W AW support, bottle of 20 g	11994
Coated GC Packing, phase 15% Carbowax 20M, matrix 80/100 SUPELCOPORT support, bottle of 20 g	11796
Coated GC Packing, phase 10% DEGS, matrix 80/100 Chromosorb W AW support, bottle of 20 g	11903
Coated GC Packing, phase 2.5% Oronite NIW, matrix 60/80 Carbowax B support, bottle of 15 g	11800-U
Coated GC Packing, phase 3% OV-17, matrix 80/100 Chromosorb W HP support, bottle of 20 g	12099
Coated GC Packing, phase 3% OV-101, matrix 80/100 SUPELCOPORT support, bottle of 20 g	11752
Coated GC Packing, phase 10% OV-101, matrix 80/100 SUPELCOPORT support, bottle of 20 g	11753
Coated GC Packing	1505-U
Coated GC Packing, phase 0.1% SP-1000, matrix 80/100 Carbowax C support, bottle of 15 g	11820
Coated GC Packing, phase 1% SP-1000, matrix 60/80 Carbowax B support, bottle of 15 g	11815
Coated GC Packing, phase 3% SP-1500, matrix 80/120 Carbowax B support, bottle of 15 g	11813-U
Coated GC Packing, phase 1% SP-1510, matrix 60/80 Carbowax B support, bottle of 15 g	11809

Name	Cat. No.
Coated GC Packing, phase 23% SP-1700, matrix 80/100 Chromosorb P AW support, bottle of 25 g	11865
Coated GC Packing, phase 1.5% SP-2250 + 1.95% SP-2401, matrix 100/120 SUPELCOPORT support, bottle of 20 g	11947
Coated GC Packing, phase 3% SP-2250, matrix 80/100 SUPELCOPORT support, bottle of 20 g	11980
Coated GC Packing, phase 10% SP-2330, matrix 100/120 Chromosorb W AW support, bottle of 20 g	11851
Coated GC Packing, phase 0.8% THEED, matrix 80/100 Carbowax C support, bottle of 15 g	11880-U
Empty Glass GC Column, Agilent® 5830, 5840, 5985, L × O.D. × I.D. 6.56 ft (2.0 m) × 1/4 in. × 2 mm, TightSpec™	21811
Empty Glass GC Column, for Agilent® 5700 (Configuration "5"), L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 4.0 mm	21637
Empty Glass GC Column, for Agilent® 5880, 5890, 6890, 7820, and 7890 (Configuration "A"), L × O.D. × I.D. 2.0 ft (0.61 m) × 1/4 in. × 2.0 mm	21638
Empty Glass GC Column, for Agilent® 5880, 5890, 6890, 7820, and 7890 (Configuration "A"), L × O.D. × I.D. 3.0 ft (0.91 m) × 1/4 in. × 2.0 mm	21838
Empty Glass GC Column, for Agilent® 5880, 5890, 6890, 7820, and 7890 (Configuration "A"), L × O.D. × I.D. 3.3 ft (1.0 m) × 1/4 in. × 2.0 mm, TightSpec	21203-U
Empty Glass GC Column, for Agilent® 5880, 5890, 6890, 7820, and 7890 (Configuration "A"), L × O.D. × I.D. 4.0 ft (1.2 m) × 1/4 in. × 4.0 mm	21839
Empty Glass GC Column, for Agilent® 5880, 5890, 6890, 7820, and 7890 (Configuration "A"), L × O.D. × I.D. 4.0 ft (1.2 m) × 1/4 in. × 2.0 mm	21776
Empty Glass GC Column, for Agilent® 5880, 5890, 6890, 7820, and 7890 (Configuration "A"), L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 4.0 mm	21681
Empty Glass GC Column, for Agilent® 5880, 5890, 6890, 7820, and 7890 (Configuration "A"), L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 2.0 mm	21641
Empty Glass GC Column, for Agilent® 5880, 5890, 6890, 7820, and 7890 (Configuration "A"), L × O.D. × I.D. 6.6 ft (2.0 m) × 1/4 in. × 4.0 mm, TightSpec	21815
Empty Glass GC Column, for Agilent® 5880, 5890, 6890, 7820, and 7890 (Configuration "A"), L × O.D. × I.D. 6.6 ft (2.0 m) × 1/4 in. × 2.0 mm, TightSpec	21814
Empty Glass GC Column, for Agilent® 5880, 5890, 6890, 7820, and 7890 (Configuration "A"), L × O.D. × I.D. 7.9 ft (2.4 m) × 1/4 in. × 2.0 mm, TightSpec	21816
Empty Glass GC Column, for Agilent® 5880, 5890, 6890, 7820, and 7890 (Configuration "A"), L × O.D. × I.D. 10.0 ft (3.0 m) × 1/4 in. × 2.0 mm	21683
Empty Glass GC Column, for Agilent® 5880, 5890, 6890, 7820, and 7890 (Configuration "A"), L × O.D. × I.D. 12.0 ft (3.6 m) × 1/4 in. × 2.0 mm	13077-U
Empty Glass GC Column, for Agilent® 5880, 5890, 6890, and 7890 (Configuration "B"), L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 4.0 mm	20500-U
Empty Glass GC Column, for Agilent® 5880, 5890, 6890, and 7890 (Configuration "B"), L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 2.0 mm	20613
Empty Glass GC Column, for Agilent® 5880, 5890, 6890, and 7890 (Configuration "B"), L × O.D. × I.D. 10.0 ft (3.0 m) × 1/4 in. × 2.0 mm	21642
Empty Glass GC Column, for Carlo Erba 2100, L × O.D. × I.D. 6.0 ft (1.8 m) × 6.0 mm × 2.0 mm	20583-U
Empty Glass GC Column, for PerkinElmer® 115, 300, 900, 2000, and Sigma (Not On-Column), L × O.D. × I.D. 4.0 ft (1.2 m) × 1/4 in. × 2.0 mm	21842
Empty Glass GC Column, for PerkinElmer® 115, 300, 900, 2000, and Sigma (Not On-Column), L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 4.0 mm	21654
Empty Glass GC Column, for PerkinElmer® 115, 300, 900, 2000, and Sigma (Not On-Column), L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 2.0 mm	20487
Empty Glass GC Column, for PerkinElmer® 8000, 9000, AutoSystem, XL, and Clarus 500 (Not On-Column), L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 4.0 mm, TightSpec	21806
Empty Glass GC Column, for PerkinElmer® 8000, 9000, AutoSystem, XL, and Clarus 500 (Not On-Column), L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 2.0 mm	21804
Empty Glass GC Column, for PerkinElmer® 8000, 9000, AutoSystem, XL, and Clarus 500 (Not On-Column), L × O.D. × I.D. 6.6 ft (2.0 m) × 1/4 in. × 2.0 mm, TightSpec	21179-U
Empty Glass GC Column, for PerkinElmer® 8000 and 9000 (On-Column), L × O.D. × I.D. 3.0 ft (0.91 m) × 1/4 in. × 2.0 mm	21739
Empty Glass GC Column, for Pye 104, 106, and 204 (On-Column), L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 4.0 mm	21792

Name	Cat. No.
Empty Glass GC Column, for Shimadzu™ 7A, 9A, 12A, 14A, 14B, 15A, 16A, and 2014 (On-Column), L × O.D. × I.D. 3.3 ft (1.0 m) × 5.0 mm × 2.6 mm, TightSpec	21190-U
Empty Glass GC Column, for Shimadzu™ 7A, 9A, 12A, 14A, 14B, 15A, 16A, and 2014 (On-Column), L × O.D. × I.D. 6.0 ft (1.8 m) × 5.0 mm × 3.0 mm, TightSpec	21192-U
Empty Glass GC Column, for Shimadzu™ 7A, 9A, 12A, 14A, 14B, 15A, 16A, and 2014 (On-Column), L × O.D. × I.D. 6.0 ft (1.8 m) × 5.0 mm × 3.0 mm	21538
Empty Glass GC Column, for Shimadzu™ 7A, 9A, 12A, 14A, 14B, 15A, 16A, and 2014 (On-Column), L × O.D. × I.D. 6.0 ft (1.8 m) × 5.0 mm × 2.6 mm, TightSpec	21191-U
Empty Glass GC Column, for Shimadzu™ 7A, 9A, 12A, 14A, 14B, 15A, 16A, and 2014 (On-Column), L × O.D. × I.D. 6.0 ft (1.8 m) × 5.0 mm × 2.6 mm	21879-U
Empty Glass GC Column, for Shimadzu™ 7A, 9A, 12A, 14A, 14B, 15A, 16A, and 2014 (On-Column), L × O.D. × I.D. 8.2 ft (2.5 m) × 5.0 mm × 2.6 mm	21880-U
Empty Glass GC Column, for Shimadzu™ 8A and 8A1F, L × O.D. × I.D. 4.9 ft (1.5 m) × 5.0 mm × 3.0 mm	21632
Empty Glass GC Column, for Shimadzu™ 8A and 8A1F, L × O.D. × I.D. 6.6 ft (2.0 m) × 5.0 mm × 3.0 mm	21633
Empty Glass GC Column, for Shimadzu™ Mini-GC (On-Column), L × O.D. × I.D. 6.0 ft (1.8 m) × 5.0 mm × 3.0 mm	20609
Empty Glass GC Column, for Tracor 540, 560, 565, 570, and 585 (Not On-Column), L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 2.0 mm	21588
Empty Glass GC Column, for Varian® 3000, 4000, 6000, and Vista™ (FID, Inj. A to Det. A, On-Column), L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 4.0 mm	21722
Empty Glass GC Column, for Varian® 3000, 4000, 6000, and Vista™ (FID, Inj. A to Det. A, On-Column), L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 2.0 mm	21721
Empty Glass GC Column, for Varian® 3000, 4000, 6000, and Vista™ (FID, Inj. A to Det. A, On-Column), L × O.D. × I.D. 6.6 ft (2.0 m) × 1/4 in. × 4.0 mm, TightSpec	21194-U
Empty Glass GC Column, for Varian® 3000, 4000, 6000, and Vista™ (FID, Inj. A to Det. A, On-Column), L × O.D. × I.D. 6.6 ft (2.0 m) × 1/4 in. × 2.0 mm, TightSpec	21181-U
Empty Glass GC Column, for Varian® 3000, 4000, 6000, and Vista™ (FID, Inj. A to Det. A, On-Column), L × O.D. × I.D. 6.6 ft (2.0 m) × 1/4 in. × 2.0 mm, TightSpec	21829
Empty Glass GC Column, for Varian® 3000, 4000, 6000, and Vista™ (FID, Inj. A to Det. A, On-Column), L × O.D. × I.D. 6.6 ft (2.0 m) × 1/4 in. × 2.0 mm	21853-U
Empty Glass GC Column, for Varian® 3000, 4000, 6000, and Vista™ (FID, Inj. A to Det. A, On-Column), L × O.D. × I.D. 8.6 ft (2.6 m) × 1/4 in. × 2.0 mm	21765
Empty Glass GC Column, for Varian® 3300 and 3400 (FID, Inj. B to Det. B, On-Column), L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 2.0 mm	20841
Empty Glass GC Column, for Varian®, Universal for 3000, 4000, 6000, and Vista™ (On-Column), L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 4.0 mm	20847
Empty Glass GC Column, for Varian®, Universal for 3000, 4000, 6000, and Vista™ (On-Column), L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 2.0 mm	20845
Empty Glass GC Column, for Varian®, Universal for 3000, 4000, 6000, and Vista™ (On-Column), L × O.D. × I.D. 6.6 ft (2.0 m) × 1/4 in. × 2.0 mm	21882-U
Empty Glass GC Column, Shimadzu™ 4BF, 4BM, 4CM, 4MG, 6A, 6AM, 7AG, L × O.D. × I.D. 5.58 ft (1.7 m) × 5 mm × 3 mm	20821-U
Empty Glass GC Column, Shimadzu™ 4BF, 4BM, 4CM, 4MG, 6A, 6AM, 7AG, L × O.D. × I.D. 8.2 ft (2.5 m) × 5 mm × 3 mm	21687
Empty Stainless Steel GC Column, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13096-U
Empty Stainless Steel GC Column, L × O.D. × I.D. 8.0 ft (2.4 m) × 1/8 in. × 2.1 mm	13097-U
Empty Stainless Steel GC Column, L × O.D. × I.D. 12.0 ft (3.6 m) × 1/8 in. × 2.1 mm	13099-U
Empty Stainless Steel GC Column, L × O.D. × I.D. 20.0 ft (6.1 m) × 1/8 in. × 2.1 mm	13100-U
GC Stationary Phase, phase Apiezon L, bottle of 25 g	21006
GC Stationary Phase, phase Apiezon L, tube of 50 g	10801-1EA 10801-50G
GC Stationary Phase, phase Bentone 34, bottle of 50 g	21013-U
GC Stationary Phase, phase bis(2-Ethoxyethyl)adipate, bottle of 50 g	21146
GC Stationary Phase, phase Carbowax 1540, pkg of 50 g	21028
GC Stationary Phase, phase Carbowax 20M, bottle of 50 g	21032
GC Stationary Phase, phase Carbowax 20M/terephthalic acid, bottle of 50 g	11033-U
GC Stationary Phase, phase DC-200 (12,500 cstk), bottle of 50 g	21095
GC Stationary Phase, phase DC-200, bottle of 250 mL	85377-250ML

Name	Cat. No.
GC Stationary Phase, phase DC-550, bottle of 50 g	21096
GC Stationary Phase, phase DC-550, bottle of 50 mL	85378-50ML
GC Stationary Phase, phase DC-710, bottle of 100 mL	85427-100ML
GC Stationary Phase, phase DC QF-1 (FS 1265), bottle of 50 g	21098-U
GC Stationary Phase, phase Dexil 300, bottle of 5 g	21258
GC Stationary Phase, phase Di-n-decyl phthalate, bottle of 25 g	21042-U
GC Stationary Phase, phase Diethylene glycol succinate (DEGS), bottle of 25 g	11045
GC Stationary Phase, phase Dinonyl phthalate, bottle of 25 mL	80151-25ML
GC Stationary Phase, phase Dinonyl phthalate, bottle of 50 g	21052-U
GC Stationary Phase, phase Ethylene glycol adipate (EGA), bottle of 25 g	11060
GC Stationary Phase, phase Free fatty acid phase (FFAP), bottle of 10 g	21063-U
GC Stationary Phase, phase OV-1, bottle of 10 g	21104
GC Stationary Phase, phase OV-17, bottle of 25 g	21105
GC Stationary Phase, phase OV-25, bottle of 10 g	21234
GC Stationary Phase, phase OV-101, bottle of 20 g	21228
GC Stationary Phase, phase OV-210, bottle of 25 g	21240-U
GC Stationary Phase, phase OV-225, bottle of 5 g	21241
GC Stationary Phase, phase OV-275, bottle of 5 g	21278-U
GC Stationary Phase, phase β,β-Oxydipropionitrile, bottle of 50 g	21086
GC Stationary Phase, phase Polyethyleneimine, bottle of 50 g	21195-U
GC Stationary Phase, phase PS 347.5, bottle of 50 mL	85392-50ML
GC Stationary Phase, phase SE-30, bottle of 10 g	21099-U
GC Stationary Phase, phase SE-54, bottle of 50 g	21106
GC Stationary Phase, phase SF-96, bottle of 50 g	21101-U
GC Stationary Phase, phase SP-1200, bottle of 10 g	21263
GC Stationary Phase, phase SP-2100, bottle of 10 g	21284-U
GC Stationary Phase, phase SP-2330, bottle of 5 g	21287-U
GC Stationary Phase, phase SP-2340, bottle of 5 g	21288
GC Stationary Phase, phase Squalane, bottle of 50 g	21109
GC Stationary Phase, phase Synperonic PE/F68, bottle of 50 g	81112-50G
GC Stationary Phase, phase Synperonic PE/L64, bottle of 10 mL	81114-10ML
GC Stationary Phase, phase 1,2,3-tris(2-Cyanoethoxy)propane (TCEP), bottle of 50 g	21217
GC Stationary Phase, phase Triton X-100, bottle of 50 g	21123
GC Stationary Phase, phase UCW 98, bottle of 50 g	21272-U
General Purpose Adsorbent, matrix Davison Grade 12 Silica Gel, 60-80 mesh, bottle of 100 g	20290-U
Glass Packed GC Column (fits Agilent, Configuration "A"), phase 4% Carbowax 20M + 0.8% KOH, matrix 60/80 Carbowax B support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 2.0 mm	26030-U
Glass Packed GC Column (fits Agilent, Configuration "A"), phase 4% Carbowax 20M + 0.8% KOH, matrix 60/80 Carbowax C support, L × O.D. × I.D. 6.6 ft (2.0 m) × 1/4 in. × 2.0 mm, TightSpec	26021
Glass Packed GC Column (fits Agilent, Configuration "A"), phase 4% Carbowax 20M, matrix 80/120 Carbowax B DA support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 2.0 mm	25936
Glass Packed GC Column (fits Agilent, Configuration "A"), phase 4% Carbowax 20M, matrix 80/120 Carbowax B DA support, L × O.D. × I.D. 6.6 ft (2.0 m) × 1/4 in. × 2.0 mm, TightSpec	23110-U
Glass Packed GC Column (fits Agilent, Configuration "A"), phase 5% Carbowax 20M, matrix 60/80 Carbowax B support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 2.0 mm	26048
Glass Packed GC Column (fits Agilent, Configuration "A"), phase 5% Carbowax 20M, matrix 60/80 Carbowax B support, L × O.D. × I.D. 6.6 ft (2.0 m) × 1/4 in. × 2.0 mm, TightSpec	26039
Glass Packed GC Column (fits Agilent, Configuration "A"), phase 5% Carbowax 20M, matrix 80/100 Chromosorb W HP support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 2.0 mm	13090-U
Glass Packed GC Column (fits Agilent, Configuration "A"), phase 5% Carbowax 20M, matrix 80/120 Carbowax B AW support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 2.0 mm	25953
Glass Packed GC Column (fits Agilent, Configuration "A"), phase 5% Carbowax 20M, matrix 80/120 Carbowax B AW support, L × O.D. × I.D. 6.6 ft (2.0 m) × 1/4 in. × 2.0 mm, TightSpec	25945
Glass Packed GC Column (fits Agilent, Configuration "A"), phase 5% Carbowax 20M, matrix 100/120 Chromosorb W HP support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 2.0 mm	13091-U

Name	Cat. No.	Name	Cat. No.
Glass Packed GC Column (fits Agilent, Configuration "A"), phase 10% Carbowax 20M, matrix 80/100 Chromosorb W HP support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 2.0 mm	13088-U	Glass Packed GC Column (fits PerkinElmer®), phase 4% Carbowax 20M + 0.8% KOH, matrix 60/80 Carbowax B support, L × O.D. × I.D. 6.6 ft (2.0 m) × 1/4 in. × 2.0 mm, TightSpec	26024
Glass Packed GC Column (fits Agilent, Configuration "A"), phase 10% Carbowax 20M, matrix 100/120 Chromosorb W HP support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 2.0 mm	13089-U	Glass Packed GC Column (fits PerkinElmer®), phase 4% Carbowax 20M, matrix 80/120 Carbowax B DA support, L × O.D. × I.D. 6.6 ft (2.0 m) × 1/4 in. × 2.0 mm, TightSpec	25931-U
Glass Packed GC Column (fits Agilent, Configuration "A"), phase 20% Carbowax 20M, matrix 100/120 Chromosorb W AW support, L × O.D. × I.D. 6.6 ft (2.0 m) × 1/4 in. × 4.0 mm, Preconditioned	12474-U	Glass Packed GC Column (fits PerkinElmer®), phase 5% Carbowax 20M, matrix 60/80 Carbowax B support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 2.0 mm	26051
Glass Packed GC Column (fits Agilent, Configuration "A"), phase 10% FFAP + 1% H <sub>3</sub> PO <sub>4</sub> , matrix 100/120 Chromosorb W AW support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 2.0 mm	13081-U	Glass Packed GC Column (fits PerkinElmer®), phase 5% Carbowax 20M, matrix 80/120 Carbowax B AW support, L × O.D. × I.D. 6.6 ft (2.0 m) × 1/4 in. × 2.0 mm, TightSpec	25947
Glass Packed GC Column (fits Agilent, Configuration "A"), phase 3% OV-1, matrix 80/100 Chromosorb W HP support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 2.0 mm	13083-U	Glass Packed GC Column (fits Varian®), phase 4% Carbowax 20M, matrix 80/120 Carbowax B DA support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 2.0 mm	25942
Glass Packed GC Column (fits Agilent, Configuration "A"), phase 3% OV-17, matrix 80/100 Chromosorb W HP support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 2.0 mm	13085-U	Glass Packed GC Column (fits Varian®), phase 3% SP-2100, matrix 100/120 SUPELCOPORT support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 2.0 mm	23858
Glass Packed GC Column (fits Agilent, Configuration "A"), phase 10% OV-17, matrix 100/120 Chromosorb W HP support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 2.0 mm	13084-U	Metal Packed GC Column (fits Agilent, Configuration "A"), phase 0.2% Carbowax 1500, matrix 80/100 Carbowax C support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	12506-U
Glass Packed GC Column (fits Agilent, Configuration "A"), phase 3% OV-101, matrix 100/120 Chromosorb W HP support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 2.0 mm	13087-U	Metal Packed GC Column (fits Agilent, Configuration "A"), phase 5% Carbowax 20M, matrix 80/100 Chromosorb W HP support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13128-U
Glass Packed GC Column (fits Agilent, Configuration "A"), phase 10% OV-101, matrix 80/100 Chromosorb W HP support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 2.0 mm	13086-U	Metal Packed GC Column (fits Agilent, Configuration "A"), phase 10% Carbowax 20M, matrix 80/100 SUPELCOPORT support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	12787-U
Glass Packed GC Column (fits Agilent, Configuration "A"), phase 1.95% OV-210 + 1.5% OV-17, matrix 100/120 Chromosorb W HP support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 2.0 mm	13079-U	Metal Packed GC Column (fits Agilent, Configuration "A"), phase 10% Carbowax 20M, matrix 80/100 Chromosorb W AW support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	12785-U
Glass Packed GC Column (fits Agilent, Configuration "A"), phase 0.1% SP-1000, matrix 80/100 Carbowax C support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 2.0 mm	26012	Metal Packed GC Column (fits Agilent, Configuration "A"), phase 10% Carbowax 20M, matrix 80/100 Chromosorb W HP support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13126-U
Glass Packed GC Column (fits Agilent, Configuration "A"), phase 0.1% SP-1000, matrix 80/100 Carbowax C support, L × O.D. × I.D. 6.6 ft (2.0 m) × 1/4 in. × 2.0 mm, TightSpec	26003	Metal Packed GC Column (fits Agilent, Configuration "A"), phase 10% Carbowax 20M, matrix 100/120 Chromosorb W HP support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13127-U
Glass Packed GC Column (fits Agilent, Configuration "A"), phase 1% SP-1000, matrix 60/80 Carbowax B support, L × O.D. × I.D. 6.6 ft (2.0 m) × 1/4 in. × 2.0 mm, TightSpec	23093	Metal Packed GC Column (fits Agilent, Configuration "A"), phase 25% DC-200 (350 csts), matrix 80/100 Chromosorb P AW support, L × O.D. × I.D. 15.0 ft (4.6 m) × 1/8 in. × 2.1 mm	13039-U
Glass Packed GC Column (fits Agilent, Configuration "A"), phase 1% SP-1000, matrix 60/80 Carbowax B support, L × O.D. × I.D. 7.9 ft (2.4 m) × 1/4 in. × 2.0 mm, TightSpec	23084	Metal Packed GC Column (fits Agilent, Configuration "A"), phase 35% DC-200 (350 csts), matrix 80/100 Chromosorb P AW support, L × O.D. × I.D. 5.0 ft (1.5 m) × 1/8 in. × 2.1 mm	13044-U
Glass Packed GC Column (fits Agilent, Configuration "A"), phase 1.5% SP-2250 + 1.95% SP-2401, matrix 100/120 SUPELCOPORT support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 4.0 mm	25965	Metal Packed GC Column (fits Agilent, Configuration "A"), phase 35% DC-200 (350 csts), matrix 80/100 Chromosorb P AW support, L × O.D. × I.D. 10.0 ft (3.0 m) × 1/8 in. × 2.1 mm	13064-U
Glass Packed GC Column (fits Agilent, Configuration "A"), phase 1.5% SP-2250 + 1.95% SP-2401, matrix 100/120 SUPELCOPORT support, L × O.D. × I.D. 6.6 ft (2.0 m) × 1/4 in. × 4.0 mm, TightSpec	23077	Metal Packed GC Column (fits Agilent, Configuration "A"), phase 35% DC-200 (350 csts), matrix 80/100 Chromosorb P AW support, L × O.D. × I.D. 30.0 ft (9.1 m) × 1/8 in. × 2.1 mm	13072-U
Glass Packed GC Column (fits Agilent, Configuration "A"), phase 0.8% THEED, matrix 80/100 Carbowax C support, L × O.D. × I.D. 3.3 ft (1.0 m) × 1/4 in. × 2.0 mm, TightSpec	26057	Metal Packed GC Column (fits Agilent, Configuration "A"), phase 35% DC-200 (500 csts), matrix 80/100 Chromosorb P AW support, L × O.D. × I.D. 3.0 ft (0.91 m) × 1/8 in. × 2.1 mm	13019-U
Glass Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 80/100 Chromosorb 102 support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 2.0 mm	13082-U	Metal Packed GC Column (fits Agilent, Configuration "A"), phase 5% OV-1, matrix 100/120 Chromosorb W HP support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13107-U
Glass Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 80/100 Porapak P support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 2.0 mm	13092-U	Metal Packed GC Column (fits Agilent, Configuration "A"), phase 10% OV-1, matrix 80/100 Chromosorb W HP support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13106-U
Glass Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 80/100 Porapak Q support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 2.0 mm	13093-U	Metal Packed GC Column (fits Agilent, Configuration "A"), phase 5% OV-17, matrix 80/100 Chromosorb W HP support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13114-U
Glass Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 80/100 Porapak QS support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 2.0 mm	13094-U	Metal Packed GC Column (fits Agilent, Configuration "A"), phase 10% OV-17, matrix 80/100 Chromosorb W HP support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13109-U
Glass Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 100/120 Porapak S support, L × O.D. × I.D. 6.6 ft (2.0 m) × 1/4 in. × 4.0 mm, Preconditioned	12481-U	Metal Packed GC Column (fits Agilent, Configuration "A"), phase 3% OV-101, matrix 100/120 Chromosorb W HP support, L × O.D. × I.D. 1.8 ft (0.55 m) × 1/4 in. × 5.3 mm	13095-U
Glass Packed GC Column (fits Agilent, Configuration "C"), phase 10% Carbowax 20M, matrix 100/120 SUPELCOPORT support, L × O.D. × I.D. 6.6 ft (2.0 m) × 1/4 in. × 2.0 mm, Preconditioned	12478-U	Metal Packed GC Column (fits Agilent, Configuration "A"), phase 10% OV-101, matrix 60/80 Chromosorb W HP support, L × O.D. × I.D. 2.6 ft (0.79 m) × 1/8 in. × 2.1 mm	13031-U
Glass Packed GC Column (fits Agilent, Configuration "C"), phase none, matrix 50/80 Porapak Q support, L × O.D. × I.D. 6.6 ft (2.0 m) × 1/4 in. × 2.0 mm, Preconditioned	12483-U	Metal Packed GC Column (fits Agilent, Configuration "A"), phase 10% OV-101, matrix 80/100 Chromosorb W HP support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13115-U
Glass Packed GC Column (fits PerkinElmer®), phase 4% Carbowax 20M + 0.8% KOH, matrix 60/80 Carbowax B support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/4 in. × 2.0 mm	26033-U		

Name	Cat. No.
Metal Packed GC Column (fits Agilent, Configuration "A"), phase 10% OV-101, matrix 100/120 Chromosorb W HP support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13116-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase 20% OV-101, matrix 80/100 Chromosorb W HP support, L × O.D. × I.D. 4.0 ft (1.2 m) × 1/8 in. × 2.1 mm	13035-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase 5% SE-30, matrix 80/100 Chromosorb W HP support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13124-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase 10% SE-30, matrix 80/100 Chromosorb W HP support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13122-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase 20% Sebacitrile, matrix 80/100 Chromosorb P AW support, L × O.D. × I.D. 2.0 ft (0.61 m) × 1/8 in. × 2.1 mm	13014-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase 20% Sebacitrile, matrix 80/100 Chromosorb P AW support, L × O.D. × I.D. 2.0 ft (0.61 m) × 1/8 in. × 2.1 mm	13059-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase 20% Sebacitrile, matrix 80/100 Chromosorb P AW support, L × O.D. × I.D. 30.0 ft (9.1 m) × 1/8 in. × 2.1 mm	13043-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase 20% Sebacitrile + 2% H <sub>3</sub> PO <sub>4</sub> , matrix 80/100 Chromosorb P AW support, L × O.D. × I.D. 30.0 ft (9.1 m) × 1/8 in. × 2.1 mm	13066-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase 10% Silar 5 CP, matrix 80/100 Chromosorb W HP support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13121-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase 0.1% SP-1000, matrix 80/100 Carboxen-1000 support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	12500-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase 1% SP-1000, matrix 60/80 Carboxen-1000 support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	12487
Metal Packed GC Column (fits Agilent, Configuration "A"), phase 1% SP-1000, matrix 60/80 Carboxen-1000 support, L × O.D. × I.D. 8.0 ft (2.4 m) × 1/8 in. × 2.1 mm	12548-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase 10% SP-1000, matrix 80/100 SUPELCOPORT support, L × O.D. × I.D. 20.0 ft (6.1 m) × 1/8 in. × 2.1 mm	12794-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase 3% SP-1500, matrix 80/120 Carboxen-1000 support, L × O.D. × I.D. 10.0 ft (3.0 m) × 1/8 in. × 2.1 mm	12594
Metal Packed GC Column (fits Agilent, Configuration "A"), phase 10% SP-2100, matrix 80/100 SUPELCOPORT support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	12801-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase 10% SP-2100, matrix 100/120 SUPELCOPORT support, L × O.D. × I.D. 10.0 ft (3.0 m) × 1/8 in. × 2.1 mm	12803-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase 20% SP-2100 + 0.1% Carbowax 1500, matrix 100/120 SUPELCOPORT support, L × O.D. × I.D. 10.0 ft (3.0 m) × 1/8 in. × 2.1 mm	12804-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase 25% SP-2100, matrix 80/100 Chromosorb P AW support, L × O.D. × I.D. 5.7 ft (1.7 m) × 1/16 in. × 0.75 mm	12995-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase 10% SP-2330, matrix 100/120 Chromosorb W AW support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13776
Metal Packed GC Column (fits Agilent, Configuration "A"), phase 20% TCEP, matrix 80/100 Chromosorb P AW support, L × O.D. × I.D. 1.8 ft (0.55 m) × 1/16 in. × 0.75 mm	12873
Metal Packed GC Column (fits Agilent, Configuration "A"), phase 20% TCEP, matrix 80/100 Chromosorb P AW support, L × O.D. × I.D. 15.0 ft (4.6 m) × 1/8 in. × 2.1 mm	13034-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase 10% UCW-98, matrix 80/100 Chromosorb P AW support, L × O.D. × I.D. 1.7 ft (0.52 m) × 1/8 in. × 2.1 mm	13041-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase 12% UCW-98, matrix 80/100 Chromosorb P AW support, L × O.D. × I.D. 2.0 ft (0.61 m) × 1/8 in. × 2.1 mm	13049-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 40/60 Carboxen-1000 support, L × O.D. × I.D. 5.0 ft (1.5 m) × 1/8 in. × 2.1 mm	12382

Name	Cat. No.
Metal Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 60/80 Carboxen-1000 support, L × O.D. × I.D. 15.0 ft (4.6 m) × 1/8 in. × 2.1 mm	12392-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 60/80 Chromosorb P AW support, L × O.D. × I.D. 3.0 ft (0.91 m) × 1/8 in. × 2.1 mm	13068-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 80/100 HayesSep A support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13105-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 80/100 HayesSep D support, L × O.D. × I.D. 6.6 ft (2.0 m) × 1/16 in. × 0.75 mm	12921-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 80/100 HayesSep N support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13144-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 80/100 HayesSep N support, L × O.D. × I.D. 8.0 ft (2.4 m) × 1/8 in. × 2.1 mm	13067-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 80/100 HayesSep N support, L × O.D. × I.D. 20.0 ft (6.1 m) × 1/8 in. × 2.1 mm	13021-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 80/100 HayesSep Q support, L × O.D. × I.D. 1.7 ft (0.52 m) × 1/8 × 2.1 mm, Both ends packed full	14066-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 80/100 HayesSep Q support, L × O.D. × I.D. 3.0 ft (0.91 m) × 1/8 in. × 2.1 mm	13018-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 80/100 HayesSep Q support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13803-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 80/100 HayesSep Q support, L × O.D. × I.D. 6.6 ft (2.0 m) × 1/16 in. × 0.75 mm	12879
Metal Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 80/100 HayesSep Q support, L × O.D. × I.D. 9.0 ft (2.7 m) × 1/8 in. × 2.1 mm	13073-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 80/100 HayesSep Q support, L × O.D. × I.D. 10.0 ft (3.0 m) × 1/8 in. × 2.1 mm	13038-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 45/60 Molecular Sieve 5A support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13130-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 45/60 Molecular Sieve 5A support, L × O.D. × I.D. 9.0 ft (2.7 m) × 1/8 in. × 2.1 mm	13074-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 60/80 Molecular Sieve 5A support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13133-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 60/80 Molecular Sieve 5A support, L × O.D. × I.D. 10.0 ft (3.0 m) × 1/8 in. × 2.1 mm	13832
Metal Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 80/100 Molecular Sieve 5A support, L × O.D. × I.D. 6.6 ft (2.0 m) × 1/16 in. × 0.75 mm	12963-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 100/120 Molecular Sieve 5A support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	12484-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 45/60 Molecular Sieve 13X support, L × O.D. × I.D. 2.0 ft (0.61 m) × 1/8 in. × 2.1 mm	13069-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 45/60 Molecular Sieve 13X support, L × O.D. × I.D. 3.0 ft (0.91 m) × 1/8 in. × 2.1 mm	13047-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 45/60 Molecular Sieve 13X support, L × O.D. × I.D. 4.0 ft (1.2 m) × 1/8 in. × 2.1 mm	13061-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 45/60 Molecular Sieve 13X support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13134-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 45/60 Molecular Sieve 13X support, L × O.D. × I.D. 10.0 ft (3.0 m) × 1/8 in. × 2.1 mm	13036-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 60/80 Molecular Sieve 13X support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13136-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 80/100 Porapak N support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13063-U

Name	Cat. No.
Metal Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 80/100 Porapak N support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13141-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 80/100 Porapak N support, L × O.D. × I.D. 10.0 ft (3.0 m) × 1/8 in. × 2.1 mm	13052-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 80/100 Porapak P support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13146-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 50/80 Porapak Q support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13232-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 50/80 Porapak Q support, L × O.D. × I.D. 8.0 ft (2.4 m) × 1/8 in. × 2.1 mm	13247-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 80/100 Porapak Q support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	12792-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 80/100 Porapak Q support, L × O.D. × I.D. 9.0 ft (2.7 m) × 1/8 in. × 2.1 mm	13016-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 80/100 Porapak QS support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13789
Metal Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 80/100 Porapak R support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13156-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 80/100 Porapak S support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13161-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 80/100 Porapak T support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13163-U
Metal Packed GC Column (fits Agilent, Configuration "A"), phase none, matrix 60/80 Tenax TA support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	12554
Metal Packed GC Column (fits Agilent, Configuration "C"), phase none, matrix 80/100 HayeSep Q support, L × O.D. × I.D. 3.0 ft (0.91 m) × 1/8 in. × 2.1 mm	14068-U
Metal Packed GC Column (fits Agilent, Configuration "C"), phase none, matrix 80/100 HayeSep Q support, L × O.D. × I.D. 3.0 ft (0.91 m) × 1/8 in. × 2.1 mm	14069-U
Metal Packed GC Column (fits Agilent, Configuration "C"), phase none, matrix 60/80 Molecular Sieve 5A support, L × O.D. × I.D. 8.0 ft (2.4 m) × 1/8 in. × 2.1 mm	14067-U
Metal Packed GC Column (fits Agilent, Configuration "C"), phase none, matrix 80/100 Porapak Q support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm, Preconditioned	14065-U
Metal Packed GC Column (fits PerkinElmer®), phase 0.2% Carbowax 1500, matrix 80/100 Carbowax C support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13738-U
Metal Packed GC Column (fits PerkinElmer®), phase 10% Carbowax 20M, matrix 80/100 SUPELCOPORT support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13748-U
Metal Packed GC Column (fits PerkinElmer®), phase 10% Carbowax 20M, matrix 80/100 Chromosorb W AW support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13746-U
Metal Packed GC Column (fits PerkinElmer®), phase 0.1% SP-1000, matrix 80/120 Carbowax C support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13736-U
Metal Packed GC Column (fits PerkinElmer®), phase 1% SP-1000, matrix 60/80 Carbowax B support, L × O.D. × I.D. 8.0 ft (2.4 m) × 1/8 in. × 2.1 mm	13730-U
Metal Packed GC Column (fits PerkinElmer®), phase 3% SP-1500, matrix 80/120 Carbowax B support, L × O.D. × I.D. 10.0 ft (3.0 m) × 1/8 in. × 2.1 mm	13734-U
Metal Packed GC Column (fits PerkinElmer®), phase 10% SP-2100, matrix 100/120 SUPELCOPORT support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13769
Metal Packed GC Column (fits PerkinElmer®), phase 10% SP-2330, matrix 100/120 Chromosorb W AW support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13778
Metal Packed GC Column (fits PerkinElmer®), phase none, matrix 60/80 Carboxen-1000 support, L × O.D. × I.D. 15.0 ft (4.6 m) × 1/8 in. × 2.1 mm	13744-U
Metal Packed GC Column (fits PerkinElmer®), phase none, matrix 80/100 Porapak Q support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13785
Metal Packed GC Column (fits Varian®), phase 10% Carbowax 20M, matrix 80/100 SUPELCOPORT support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	12768
Metal Packed GC Column (fits Varian®), phase 10% Carbowax 20M, matrix 80/100 Chromosorb W AW support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	12456
Metal Packed GC Column (fits Varian®), phase 1% SP-1000, matrix 60/80 Carbowax B support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	12489
Metal Packed GC Column (fits Varian®), phase 1% SP-1000, matrix 60/80 Carbowax B support, L × O.D. × I.D. 8.0 ft (2.4 m) × 1/8 in. × 2.1 mm	12545-U

Name	Cat. No.
Metal Packed GC Column (fits Varian®), phase 3% SP-1500, matrix 80/120 Carbowax B support, L × O.D. × I.D. 10.0 ft (3.0 m) × 1/8 in. × 2.1 mm	12596
Metal Packed GC Column (fits Varian®), phase 10% SP-2100, matrix 100/120 SUPELCOPORT support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	12771
Metal Packed GC Column (fits Varian®), phase none, matrix 40/60 Carboxen-1000 support, L × O.D. × I.D. 5.0 ft (1.5 m) × 1/8 in. × 2.1 mm	12384
Metal Packed GC Column (fits Varian®), phase none, matrix 60/80 Carboxen-1000 support, L × O.D. × I.D. 15.0 ft (4.6 m) × 1/8 in. × 2.1 mm	12394
Metal Packed GC Column (fits Varian®), phase none, matrix 80/100 Porapak Q support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	12469
Metal Packed GC Column (General Configuration), phase 0.2% Carbowax 1500, matrix 60/80 Carbowax C support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13860-U
Metal Packed GC Column (General Configuration), phase 0.2% Carbowax 1500, matrix 80/100 Carbowax C support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	12501-U
Metal Packed GC Column (General Configuration), phase 5% Carbowax 20M, matrix 60/80 Carbowax B support, L × O.D. × I.D. 3.0 ft (0.91 m) × 1/16 in. × 1.25 mm, Preconditioned	12087-U
Metal Packed GC Column (General Configuration), phase 10% Carbowax 20M, matrix 80/100 SUPELCOPORT support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	12713
Metal Packed GC Column (General Configuration), phase 10% Carbowax 20M, matrix 80/100 Chromosorb W AW support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	12212
Metal Packed GC Column (General Configuration), phase 1.2% DC-200 (500 csts), matrix 80/100 Chromosorb P NAW support, L × O.D. × I.D. 1.7 ft (0.52 m) × 1/8 in. × 2.1 mm	13978-U
Metal Packed GC Column (General Configuration), phase 1.2% DC-200 (500 csts), matrix 80/100 Chromosorb P NAW support, L × O.D. × I.D. 2.5 ft (0.76 m) × 1/8 in. × 2.1 mm	13986-U
Metal Packed GC Column (General Configuration), phase 30% DC-200 (500 csts), matrix 80/100 Chromosorb P NAW support, L × O.D. × I.D. 1.3 ft (0.40 m) × 1/8 in. × 2.1 mm	13984-U
Metal Packed GC Column (General Configuration), phase 30% DC-200 (500 csts), matrix 80/100 Chromosorb P NAW support, L × O.D. × I.D. 1.5 ft (0.46 m) × 1/8 in. × 2.1 mm	13976-U
Metal Packed GC Column (General Configuration), phase 30% DC-200 (500 csts), matrix 80/100 Chromosorb P NAW support, L × O.D. × I.D. 24.0 ft (7.3 m) × 1/8 in. × 2.1 mm	13977-U
Metal Packed GC Column (General Configuration), phase 5% Fluorcol, matrix 60/80 Graphitized Carbon Black support, L × O.D. × I.D. 10.0 ft (3.0 m) × 1/8 in. × 2.1 mm	12425
Metal Packed GC Column (General Configuration), phase 5% Krytox 143AC, matrix 60/80 Carbowax B support, L × O.D. × I.D. 20.0 ft (6.1 m) × 1/8 in. × 1.7 mm	13271-U
Metal Packed GC Column (General Configuration), phase 5% Krytox 143AC, matrix 60/80 Carbowax B support, L × O.D. × I.D. 40.0 ft (12.2 m) × 1/8 in. × 1.7 mm	13273-U
Metal Packed GC Column (General Configuration), phase 30% Krytox 143AC, matrix 60/80 Chromosorb P NAW support, L × O.D. × I.D. 20.0 ft (6.1 m) × 1/8 in. × 1.7 mm	13274-U
Metal Packed GC Column (General Configuration), phase 30% Krytox 143AC, matrix 60/80 Chromosorb P NAW support, L × O.D. × I.D. 40.0 ft (12.2 m) × 1/8 in. × 1.7 mm	13277-U
Metal Packed GC Column (General Configuration), phase 3% OV-17, matrix 80/100 SUPELCOPORT support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	12210
Metal Packed GC Column (General Configuration), phase 3% Petrocol B, matrix 80/100 SUPELCOPORT support, L × O.D. × I.D. 1.7 ft (0.52 m) × 1/8 in. × 2.1 mm	12449
Metal Packed GC Column (General Configuration), phase 10% Petrocol C, matrix 80/100 SUPELCOPORT support, L × O.D. × I.D. 1.7 ft (0.52 m) × 1/8 in. × 2.1 mm	12455
Metal Packed GC Column (General Configuration), phase 0.1% SP-1000, matrix 80/100 Carbowax C support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	12495-U
Metal Packed GC Column (General Configuration), phase 1% SP-1000, matrix 60/80 Carbowax B support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	12485-U
Metal Packed GC Column (General Configuration), phase 1% SP-1000, matrix 60/80 Carbowax B support, L × O.D. × I.D. 8.0 ft (2.4 m) × 1/8 in. × 2.1 mm	12543-U



Name	Cat. No.
Metal Packed GC Column (General Configuration), phase 10% SP-1000, matrix 80/100 SUPELCOPORT support, L × O.D. × I.D. 10.0 ft (3.0 m) × 1/8 in. × 2.1 mm	12537-U
Metal Packed GC Column (General Configuration), phase 10% SP-1000, matrix 80/100 SUPELCOPORT support, L × O.D. × I.D. 20.0 ft (6.1 m) × 1/8 in. × 2.1 mm	12719
Metal Packed GC Column (General Configuration), phase 3% SP-1500, matrix 80/120 Carboxen B support, L × O.D. × I.D. 10.0 ft (3.0 m) × 1/8 in. × 2.1 mm	12592
Metal Packed GC Column (General Configuration), phase 23% SP-1700, matrix 80/100 Chromosorb P AW support, L × O.D. × I.D. 30.0 ft (9.1 m) × 1/8 in. × 2.1 mm	12809-U
Metal Packed GC Column (General Configuration), phase 10% SP-2100, matrix 80/100 SUPELCOPORT support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	12429
Metal Packed GC Column (General Configuration), phase 10% SP-2100, matrix 80/100 SUPELCOPORT support, L × O.D. × I.D. 10.0 ft (3.0 m) × 1/8 in. × 2.1 mm	13766-U
Metal Packed GC Column (General Configuration), phase 10% SP-2100, matrix 100/120 SUPELCOPORT support, L × O.D. × I.D. 10.0 ft (3.0 m) × 1/8 in. × 2.1 mm	12717
Metal Packed GC Column (General Configuration), phase 20% SP-2100 + 1% Carbowax 1500, matrix 100/120 SUPELCOPORT support, L × O.D. × I.D. 10.0 ft (3.0 m) × 1/8 in. × 2.1 mm	12718-U
Metal Packed GC Column (General Configuration), phase none, matrix 40/60 Carboxen-1000 support, L × O.D. × I.D. 2.0 ft (0.61 m) × 1/8 in. × 2.1 mm	12370-U
Metal Packed GC Column (General Configuration), phase none, matrix 40/60 Carboxen-1000 support, L × O.D. × I.D. 5.0 ft (1.5 m) × 1/8 in. × 2.1 mm	12380
Metal Packed GC Column (General Configuration), phase none, matrix 60/80 Carboxen-1000 support, L × O.D. × I.D. 15.0 ft (4.6 m) × 1/8 in. × 2.1 mm	12390-U
Metal Packed GC Column (General Configuration), phase none, matrix 80/100 Chromosorb 102 support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13794
Metal Packed GC Column (General Configuration), phase none, matrix 80/100 HaySep D support, L × O.D. × I.D. 6.6 ft (2.0 m) × 1/16 in. × 0.75 mm	12917
Metal Packed GC Column (General Configuration), phase none, matrix 80/100 HaySep Q support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13801
Metal Packed GC Column (General Configuration), phase none, matrix 80/100 HaySep Q support, L × O.D. × I.D. 6.6 ft (2.0 m) × 1/16 in. × 0.75 mm	12875
Metal Packed GC Column (General Configuration), phase none, matrix 80/100 HaySep R support, L × O.D. × I.D. 3.0 ft (0.91 m) × 1/16 in. × 1.25 mm, Preconditioned	12085-U
Metal Packed GC Column (General Configuration), phase none, matrix 80/100 HaySep R support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/16 in. × 1.25 mm, Preconditioned	12086-U
Metal Packed GC Column (General Configuration), phase none, matrix 60/80 Molecular Sieve 5A support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13823
Metal Packed GC Column (General Configuration), phase none, matrix 60/80 Molecular Sieve 5A support, L × O.D. × I.D. 10.0 ft (3.0 m) × 1/8 in. × 2.1 mm	13830-U
Metal Packed GC Column (General Configuration), phase none, matrix 80/100 Molecular Sieve 5A support, L × O.D. × I.D. 4.9 ft (1.5 m) × 1/16 in. × 1.25 mm	13166-U
Metal Packed GC Column (General Configuration), phase none, matrix 80/100 Molecular Sieve 5A support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13837
Metal Packed GC Column (General Configuration), phase none, matrix 80/100 Molecular Sieve 5A support, L × O.D. × I.D. 6.6 ft (2.0 m) × 1/16 in. × 0.75 mm	12959-U
Metal Packed GC Column (General Configuration), phase none, matrix 45/60 Molecular Sieve 13X support, L × O.D. × I.D. 10.0 ft (3.0 m) × 1/8 in. × 2.1 mm	13981-U
Metal Packed GC Column (General Configuration), phase none, matrix 80/100 Porapak Q support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13037-U
Metal Packed GC Column (General Configuration), phase none, matrix 80/100 Porapak Q support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	12437
Metal Packed GC Column (General Configuration), phase none, matrix 80/100 Porapak Q support, L × O.D. × I.D. 10.0 ft (3.0 m) × 1/8 in. × 2.1 mm	13979-U
Metal Packed GC Column (General Configuration), phase none, matrix 80/100 Porapak QS support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13787
Packed GC Column Set, suitable for 2177 per GPA (3-column set)	13987-U
Packed GC Column Set, suitable for 2261 per GPA (3-column set)	13993-U

Name	Cat. No.
Packed GC Column Set, suitable for 2261 per GPA (3-column set, pretested)	13994-U
Packed GC Column Set, suitable for 2261 per GPA (5-column set)	13982-U
PTFE Packed GC Column (General Configuration), phase none, matrix Chromosil 310 support, L × O.D. × I.D. 8.0 ft (2.4 m) × 1/8 in. × 2.1 mm, Ends empty; middle 6 ft packed	11501-U
PTFE Packed GC Column (General Configuration), phase none, matrix Chromosil 330 support, L × O.D. × I.D. 8.0 ft (2.4 m) × 1/8 in. × 2.1 mm, Ends empty, middle 6 ft packed	11496
PTFE Packed GC Column (General Configuration), phase none, matrix 80/100 Porapak QS support, L × O.D. × I.D. 6.0 ft (1.8 m) × 1/8 in. × 2.1 mm	13071-U
PTFE Packed GC Column (General Configuration), phase none, matrix Supelapak S support, L × O.D. × I.D. 2.5 ft (0.76 m) × 1/8 in. × 2.1 mm, Ends empty; middle 1.5 ft packed	12255-U

## Adsorbents

Name	Cat. No.
Activated charcoal, for GC	05112-100G 05112-500G
Activated charcoal, puriss. p.a., powder	31616-250G 31616-6X250G 31616-750G 31616-4X750G 31616-20KG
Activated charcoal, for the determination of AOX, 50-150 µm particle size	80485-25G
Activated Charcoal Norit®, Norit RBAA-3, rod	29238-1KG
Carbon Adsorbent Sampler Kit, matrix Graphitized Carbon, 20-40 mesh, kit of 5 bottles	13027-U
Carbon Adsorbent Sampler Kit, matrix Graphitized Carbon, 60-80 mesh, kit of 6 bottles	13026-U
Carbon Adsorbent Sampler Kit, matrix Carbon Molecular Sieve, (various mesh), kit of 8 bottles	13028-U
Carbosieve® Adsorbent, matrix Carbosieve® G, 45-60 mesh, bottle of 5 g	10197
Carbosieve® Adsorbent, matrix Carbosieve® G, 60-80 mesh, bottle of 5 g	10198
Carbosieve® Adsorbent, matrix Carbosieve® G, 80-100 mesh, bottle of 5 g	10199
Carbosieve® Adsorbent, matrix Carbosieve® S-II, 60-80 mesh, bottle of 10 g	10189
Carbosieve® Adsorbent, matrix Carbosieve® S-II, 80-100 mesh, bottle of 10 g	10190-U
Carbosieve® Adsorbent, matrix Carbosieve® S-III, 60-80 mesh, bottle of 10 g	10184
Carbotrap®/Carbopack™ Adsorbent, matrix Carbotrap® B, 20-40 mesh, bottle of 10 g	20287
Carbotrap®/Carbopack™ Adsorbent, matrix Carbotrap® B, 20-40 mesh, pack of 144 × 190 mg	11325-U
Carbotrap®/Carbopack™ Adsorbent, matrix Carbopack B, 60-80 mesh, bottle of 10 g	20273
Carbotrap®/Carbopack™ Adsorbent, matrix Carbotrap® C, 20-40 mesh, bottle of 10 g	20309
Carbotrap®/Carbopack™ Adsorbent, matrix Carbotrap® C, 20-40 mesh, bottle of 500 g	11047-U
Carbotrap®/Carbopack™ Adsorbent, matrix Carbopack™ C, 60-80 mesh, bottle of 10 g	10257
Carbotrap®/Carbopack™ Adsorbent, matrix Carbopack™ C, 80-100 mesh, bottle of 10 g	10258
Carbotrap®/Carbopack™ Adsorbent, matrix Carbotrap® X, 20-40 mesh, bottle of 10 g	10435-U
Carbotrap®/Carbopack™ Adsorbent, matrix Carbopack™ X, 40-60 mesh, bottle of 10 g	10436
Carbotrap®/Carbopack™ Adsorbent, matrix Carbopack™ X, 60-80 mesh, bottle of 10 g	10437-U
Carbotrap®/Carbopack™ Adsorbent, matrix Carbopack™ X, 120-400 mesh, bottle of 50 g	10439-U
Carbotrap®/Carbopack™ Adsorbent, matrix Carbotrap® Y, 20-40 mesh, bottle of 10 g	10460-U
Carbotrap®/Carbopack™ Adsorbent, matrix Carbopack™ Y, 40-60 mesh, bottle of 10 g	10461-U
Carbotrap®/Carbopack™ Adsorbent, matrix Carbopack™ Y, 60-80 mesh, bottle of 10 g	10462

Name	Cat. No.
Carbotrap®/Carbopack™ Adsorbent, matrix Carbopack™ Y, 120-400 mesh, bottle of 50 g	10464-U
Carbotrap®/Carbopack™ Adsorbent, matrix Carbopack™ Z, 60-80 mesh, bottle of 10 g	11051-U
Carboxen® Adsorbent, matrix Carboxen® 563, 20-45 mesh, bottle of 10 g	10263
Carboxen® Adsorbent, matrix Carboxen® 564, 20-45 mesh, bottle of 10 g	10264
Carboxen® Adsorbent, matrix Carboxen® 564, 20-45 mesh, pack of 144 × 290 mg	11324-U
Carboxen® Adsorbent, matrix Carboxen® 569, 20-45 mesh, bottle of 10 g	10269
Carboxen® Adsorbent, matrix Carboxen® 569, 20-45 mesh, bottle of 500 g	11048-U
Carboxen® Adsorbent, matrix Carboxen® 572, 20-45 mesh, bottle of 10 g	11072-U
Carboxen® Adsorbent, matrix Carboxen® 1000, 40-60 mesh, bottle of 50 g	10477-U
Carboxen® Adsorbent, matrix Carboxen® 1000, 60-80 mesh, bottle of 10 g	10478-U
Carboxen® Adsorbent, matrix Carboxen® 1003, 40-60 mesh, bottle of 10 g	10471
Carboxen® Adsorbent, matrix Carboxen 1006, 2 µm, bottle of 20 g	11041-U
Carboxen® Adsorbent, matrix Carboxen® 1016, 60-80 mesh, bottle of 10 g	11021-U
General Purpose Adsorbent, matrix Activated Coconut Charcoal, 20-40 mesh, bottle of 10 g	10275
General Purpose Adsorbent, matrix Purified Carbon Black, <200 nm, bottle of 50 g	14028-U
HayeSep® Porous Polymer Adsorbent, matrix HayeSep A, 60-80 mesh, bottle of 75 cc	10282
HayeSep® Porous Polymer Adsorbent, matrix HayeSep A, 80-100 mesh, bottle of 75 cc	10283
HayeSep® Porous Polymer Adsorbent, matrix HayeSep A, 100-120 mesh, bottle of 75 cc	10284
HayeSep® Porous Polymer Adsorbent, matrix HayeSep B, 80-100 mesh, bottle of 75 cc	10286
HayeSep® Porous Polymer Adsorbent, matrix HayeSep C, 60-80 mesh, bottle of 75 cc	10288
HayeSep® Porous Polymer Adsorbent, matrix HayeSep C, 80-100 mesh, bottle of 75 cc	10289
HayeSep® Porous Polymer Adsorbent, matrix HayeSep C, 100-120 mesh, bottle of 75 cc	10290
HayeSep® Porous Polymer Adsorbent, matrix HayeSep D, 60-80 mesh, bottle of 75 cc	10291
HayeSep® Porous Polymer Adsorbent, matrix HayeSep D, 80-100 mesh, bottle of 75 cc	10292
HayeSep® Porous Polymer Adsorbent, matrix HayeSep D, 100-120 mesh, bottle of 75 cc	10293
HayeSep® Porous Polymer Adsorbent, matrix HayeSep DB, 80-100 mesh, bottle of 75 cc	10280-U
HayeSep® Porous Polymer Adsorbent, matrix HayeSep DB, 100-120 mesh, bottle of 75 cc	10281-U
HayeSep® Porous Polymer Adsorbent, matrix HayeSep N, 60-80 mesh, bottle of 75 cc	10294
HayeSep® Porous Polymer Adsorbent, matrix HayeSep N, 80-100 mesh, bottle of 75 cc	10295
HayeSep® Porous Polymer Adsorbent, matrix HayeSep N, 100-120 mesh, bottle of 75 cc	10296
HayeSep® Porous Polymer Adsorbent, matrix HayeSep P, 60-80 mesh, bottle of 75 cc	10297
HayeSep® Porous Polymer Adsorbent, matrix HayeSep P, 80-100 mesh, bottle of 75 cc	10298
HayeSep® Porous Polymer Adsorbent, matrix HayeSep Q, 60-80 mesh, bottle of 75 cc	10300-U
HayeSep® Porous Polymer Adsorbent, matrix HayeSep Q, 80-100 mesh, bottle of 75 cc	10301-U
HayeSep® Porous Polymer Adsorbent, matrix HayeSep Q, 100-120 mesh, bottle of 75 cc	10302-U
HayeSep® Porous Polymer Adsorbent, matrix HayeSep R, 60-80 mesh, bottle of 75 cc	10303
HayeSep® Porous Polymer Adsorbent, matrix HayeSep R, 80-100 mesh, bottle of 75 cc	10304
HayeSep® Porous Polymer Adsorbent, matrix HayeSep R, 100-120 mesh, bottle of 75 cc	10305-U
HayeSep® Porous Polymer Adsorbent, matrix HayeSep S, 60-80 mesh, bottle of 75 cc	10306

Name	Cat. No.
HayeSep® Porous Polymer Adsorbent, matrix HayeSep S, 80-100 mesh, bottle of 75 cc	10307
HayeSep® Porous Polymer Adsorbent, matrix HayeSep T, 60-80 mesh, bottle of 75 cc	10309
HayeSep® Porous Polymer Adsorbent, matrix HayeSep T, 80-100 mesh, bottle of 75 cc	10310
HayeSep® Porous Polymer Adsorbent, matrix HayeSep T, 100-120 mesh, bottle of 75 cc	10311
Molecular Sieve Adsorbent, matrix Molecular Sieve 5A, 30-40 mesh, bottle of 50 g	20300
Molecular Sieve Adsorbent, matrix Molecular Sieve 5A, 45-60 mesh, bottle of 50 g	20301
Molecular Sieve Adsorbent, matrix Molecular Sieve 5A, 60-80 mesh, bottle of 50 g	20302
Molecular Sieve Adsorbent, matrix Molecular Sieve 13X, 45-60 mesh, bottle of 50 g	20304
Molecular Sieve Adsorbent, matrix Molecular Sieve 13X, 60-80 mesh, bottle of 50 g	20305
Molecular Sieve Adsorbent, matrix Molecular Sieve 13X, 100-120 mesh, bottle of 50 g	20307
Molecular Sieve 5A Water Vapor Trap Refill, volume ~460 cc	20298
Porapak™ Porous Polymer Adsorbent, matrix Porapak N, 50-80 mesh, bottle of 75 cc	20324
Porapak™ Porous Polymer Adsorbent, matrix Porapak N, 80-100 mesh, bottle of 75 cc	20325
Porapak™ Porous Polymer Adsorbent, matrix Porapak N, 100-120 mesh, bottle of 75 cc	20326
Porapak™ Porous Polymer Adsorbent, matrix Porapak P, 50-80 mesh, bottle of 75 cc	20327
Porapak™ Porous Polymer Adsorbent, matrix Porapak P, 80-100 mesh, bottle of 75 cc	20328
Porapak™ Porous Polymer Adsorbent, matrix Porapak P, 100-120 mesh, bottle of 75 cc	20329
Porapak™ Porous Polymer Adsorbent, matrix Porapak PS, 50-80 mesh, bottle of 75 cc	20345
Porapak™ Porous Polymer Adsorbent, matrix Porapak PS, 80-100 mesh, bottle of 75 cc	20346
Porapak™ Porous Polymer Adsorbent, matrix Porapak PS, 100-120 mesh, bottle of 75 cc	20347
Porapak™ Porous Polymer Adsorbent, matrix Porapak Q, 50-80 mesh, bottle of 75 cc	20330-U
Porapak™ Porous Polymer Adsorbent, matrix Porapak Q, 80-100 mesh, bottle of 75 cc	20331
Porapak™ Porous Polymer Adsorbent, matrix Porapak Q, 100-120 mesh, bottle of 75 cc	20332
Porapak™ Porous Polymer Adsorbent, matrix Porapak QS, 50-80 mesh, bottle of 75 cc	20342
Porapak™ Porous Polymer Adsorbent, matrix Porapak QS, 80-100 mesh, bottle of 75 cc	20343
Porapak™ Porous Polymer Adsorbent, matrix Porapak QS, 100-120 mesh, bottle of 75 cc	20344
Porapak™ Porous Polymer Adsorbent, matrix Porapak R, 50-80 mesh, bottle of 75 cc	20333
Porapak™ Porous Polymer Adsorbent, matrix Porapak R, 80-100 mesh, bottle of 75 cc	20334
Porapak™ Porous Polymer Adsorbent, matrix Porapak R, 100-120 mesh, bottle of 75 cc	20335
Porapak™ Porous Polymer Adsorbent, matrix Porapak S, 50-80 mesh, bottle of 75 cc	20336
Porapak™ Porous Polymer Adsorbent, matrix Porapak S, 80-100 mesh, bottle of 75 cc	20337
Porapak™ Porous Polymer Adsorbent, matrix Porapak S, 100-120 mesh, bottle of 75 cc	20338
Porapak™ Porous Polymer Adsorbent, matrix Porapak T, 50-80 mesh, bottle of 75 cc	20339
Porapak™ Porous Polymer Adsorbent, matrix Porapak T, 80-100 mesh, bottle of 75 cc	20340
Small Particle Graphitized Carbon Black Adsorbent, matrix Mesoporous Carbon, 45 µm, bottle of 50 g	14030-U

Name	Cat. No.
Small Particle Graphitized Carbon Black Adsorbent, matrix Graphitized Carbon, <200 nm, bottle of 50 g	14029-U
Tenax® Porous Polymer Adsorbent, matrix Tenax TA, 60-80 mesh, bottle of 10 g	11982
Tenax® Porous Polymer Adsorbent, matrix Tenax TA (refined), 60-80 mesh, bottle of 100 g	12168-U
Tenax® Porous Polymer Adsorbent, matrix Tenax TA, 80-100 mesh, bottle of 10 g	21009-U
Tenax® Porous Polymer Adsorbent, matrix Tenax GR, 20-35 mesh, bottle of 500 g	11049-U

## Liners

Name	Cat. No.
Compact Adapter	22063
Conversion Kit for Adapting Packed GC to Capillary GC, port diam. 5 mm, sleeve L 5 in. (13 cm)	23640-U
Conversion Kit for Adapting Packed GC to Capillary GC, port diam. 1/4 in., sleeve L 5 in. (13 cm)	23799
Cool On-Column Injection Sleeve, 1 injection sleeve	20476
Cool On-Column Injection Sleeve Kit, 1 injection sleeve plus 1/4 in. connecting hardware	23630
Injection Tee, size 6 in. (15 cm)	23666
Injection Tee, size 8 in. (20 cm)	23667
Injection Tee Kit, size 6 in. (15 cm)	23664
Inlet Liner, Direct (SPME) Type, Straight Design (unpacked), SPME/Direct, pkg of 25 ea	2636425
Inlet Liner, Direct (SPME) Type, Straight Design (unpacked), SPME/Direct, pkg of 5 ea	2636405
Inlet Liner, Direct (SPME) Type, Straight Design (unpacked), pkg of 5 ea	2637805
Inlet Liner, Direct (SPME) Type, Straight Design (unpacked), pkg of 5 ea	2876605-U
Inlet Liner, Direct (SPME) Type, Straight Design (unpacked), pkg of 5 ea	2632905
Inlet Liner, Direct (SPME) Type, Straight Design (unpacked), pkg of 5 ea	2633905
Inlet Liner, Direct (SPME) Type, Straight Design (unpacked), pkg of 5 ea	2633505
Inlet Liner, Direct (SPME) Type, Straight Design (unpacked), technique used for SPME, pkg of 5 ea	2631205
Inlet Liner, Direct (SPME) Type, Straight Design (unpacked), pkg of 25 ea	2637525
Inlet Liner, Direct (SPME) Type, Straight Design (unpacked), pkg of 25 ea	2633925
Inlet Liner, Direct (SPME) Type, Straight Design (unpacked), pkg of 1 ea	2635801
Inlet Liner, Direct (SPME) Type, Straight Design (unpacked), pkg of 5 ea	2635805
Inlet Liner, Direct (SPME) Type, Straight Design (unpacked), pkg of 25 ea	2635825
Inlet Liner, Direct (SPME) Type, Straight Design (unpacked), SPME/Direct, pkg of 1 ea	2636401
Inlet Liner, Direct (SPME) Type, Straight Design (unpacked), pkg of 1 ea	2637801
Inlet Liner, Direct (SPME) Type, Straight Design (unpacked), pkg of 1 ea	2876601-U
Inlet Liner, Direct (SPME) Type, Straight Design (unpacked), pkg of 1 ea	2637501
Inlet Liner, Direct (SPME) Type, Straight Design (unpacked), pkg of 5 ea	2637505
Inlet Liner, Direct (SPME) Type, Straight Design (unpacked), pkg of 1 ea	2632901
Inlet Liner, Direct (SPME) Type, Straight Design (unpacked), pkg of 1 ea	2633901
Inlet Liner, Direct (SPME) Type, Straight Design (unpacked), pkg of 1 ea	2633501
Inlet Liner, Direct Type, Straight Design (unpacked), pkg of 1 ea	2051701
Inlet Liner, Direct Type, Straight Design (unpacked), pkg of 25 ea	2051725
Inlet Liner, Direct Type, Straight Design (unpacked), pkg of 5 ea	2636305
Inlet Liner, Direct Type, Straight Design (unpacked), pkg of 25 ea	2636325
Inlet Liner, Direct Type, Straight Design (unpacked), pkg of 1 ea	2636301
Inlet Liner, Direct Type, Straight Design (unpacked)	2631405
Inlet Liner, Direct Type, Straight Design (unpacked), pkg of 1 ea	2637601
Inlet Liner, Direct Type, Straight Design (unpacked), pkg of 5 ea	2637605
Inlet Liner, Direct Type, Straight Design (unpacked), pkg of 1 ea	2875201-U
Inlet Liner, Direct Type, Straight Design (unpacked), pkg of 5 ea	2875205-U
Inlet Liner, for Packed GC (unpacked), pkg of 5 ea	20508
Inlet Liner, for Packed GC (unpacked), pkg of 25 ea	20511
Inlet Liner, for Packed GC (unpacked), pkg of 5 ea	2631605
Inlet Liner, for Packed GC (unpacked), unpacked, pkg of 25 ea	2631625

Name	Cat. No.
Inlet Liner, for Packed GC (wool packed), wool packed, pkg of 5 ea	2631705
Inlet Liner, for Packed GC (wool packed), wool packed, pkg of 25 ea	2631725
Inlet Liner, On-Column Type, Straight Design (unpacked), pkg of 1 ea	2875901-U
Inlet Liner, On-Column Type, Straight Design (unpacked), pkg of 5 ea	2875905-U
Inlet Liner, On-Column Type, Straight Design (unpacked), pkg of 5 ea	2631505
Inlet Liner, Packed Column, for PerkinElmer® 3920, pkg of 1 ea	26301
Inlet Liner, Splitless Type, Dual-Taper Design (unpacked), pkg of 1 ea	2048501
Inlet Liner, Splitless Type, Dual-Taper Design (unpacked), pkg of 5 ea	2048505
Inlet Liner, Splitless Type, Dual-Taper Design (unpacked), pkg of 25 ea	2048525
Inlet Liner, Splitless Type, Middle Gooseneck Design (unpacked), pkg of 1 ea	2877701-U
Inlet Liner, Splitless Type, Middle Gooseneck Design (unpacked), pkg of 5 ea	2877705-U
Inlet Liner, Splitless Type, Middle Gooseneck Design (unpacked), pkg of 1 ea	2878301-U
Inlet Liner, Splitless Type, Middle Gooseneck Design (unpacked), pkg of 5 ea	2878305-U
Inlet Liner, Splitless Type, Recessed Gooseneck Design (unpacked), pkg of 1 ea	2879301-U
Inlet Liner, Splitless Type, Recessed Gooseneck Design (unpacked), pkg of 5 ea	2879305-U
Inlet Liner, Splitless Type, Single Taper Design (unpacked), pkg of 5 ea	2636805
Inlet Liner, Splitless Type, Single Taper Design (unpacked), pkg of 1 ea	2633801
Inlet Liner, Splitless Type, Single Taper Design (unpacked), pkg of 5 ea	2633805
Inlet Liner, Splitless Type, Single Taper Design (unpacked), pkg of 1 ea	2878201-U
Inlet Liner, Splitless Type, Single Taper Design (unpacked), pkg of 1 ea	2877401-U
Inlet Liner, Splitless Type, Single Taper Design (unpacked), pkg of 1 ea	2877301-U
Inlet Liner, Splitless Type, Single Taper Design (unpacked), pkg of 1 ea	2046601
Inlet Liner, Splitless Type, Single Taper Design (unpacked), pkg of 5 ea	2046605
Inlet Liner, Splitless Type, Single Taper Design (unpacked), pkg of 1 ea	2636801
Inlet Liner, Splitless Type, Single Taper Design (unpacked), pkg of 5 ea	2633305
Inlet Liner, Splitless Type, Single Taper Design (unpacked), pkg of 5 ea	2877305-U
Inlet Liner, Splitless Type, Single Taper Design (unpacked), pkg of 5 ea	2877405-U
Inlet Liner, Splitless Type, Single Taper Design (unpacked), pkg of 5 ea	2878205-U
Inlet Liner, Splitless Type, Single Taper Design (unpacked), pkg of 25 ea	2046625
Inlet Liner, Splitless Type, Straight Design (unpacked), pkg of 1 ea	2878701-U
Inlet Liner, Splitless Type, Straight Design (unpacked), pkg of 1 ea	2876101-U
Inlet Liner, Splitless Type, Straight Design (unpacked), Split for ThermoQuest 8000 and TRACE™, straight through, pkg of 1 ea	2876701-U
Inlet Liner, Splitless Type, Straight Design (unpacked), pkg of 1 ea	2877101-U
Inlet Liner, Splitless Type, Straight Design (unpacked), pkg of 1 ea	2631301
Inlet Liner, Splitless Type, Straight Design (unpacked)	2630901
Inlet Liner, Splitless Type, Straight Design (unpacked), pkg of 1 ea	2630301
Inlet Liner, Splitless Type, Straight Design (unpacked), pkg of 1 ea	2630401
Inlet Liner, Splitless Type, Straight Design (unpacked), pkg of 1 ea	2633001
Inlet Liner, Splitless Type, Straight Design (unpacked), pkg of 1 ea	2633601
Inlet Liner, Splitless Type, Straight Design (unpacked), pkg of 1 ea	2879401-U
Inlet Liner, Splitless Type, Straight Design (unpacked), pkg of 1 ea	2051301
Inlet Liner, Splitless Type, Straight Design (unpacked), pkg of 1 ea	2875801-U
Inlet Liner, Splitless Type, Straight Design (unpacked), pkg of 1 ea	2637101
Inlet Liner, Splitless Type, Straight Design (unpacked), pkg of 1 ea	2636201
Inlet Liner, Splitless Type, Straight Design (unpacked), pkg of 1 ea	2636101
Inlet Liner, Splitless Type, Straight Design (unpacked), pkg of 1 ea	2050201
Inlet Liner, Splitless Type, Straight Design (unpacked), pkg of 25 ea	2631325
Inlet Liner, Splitless Type, Straight Design (unpacked), pkg of 25 ea	2630925
Inlet Liner, Splitless Type, Straight Design (unpacked), pkg of 25 ea	2633625
Inlet Liner, Splitless Type, Straight Design (unpacked), pkg of 25 ea	2633425
Inlet Liner, Splitless Type, Straight Design (unpacked), pkg of 25 ea	2633725
Inlet Liner, Splitless Type, Straight Design (unpacked), pkg of 25 ea	2879425-U
Inlet Liner, Splitless Type, Straight Design (unpacked), pkg of 25 ea	2051325
Inlet Liner, Splitless Type, Straight Design (unpacked), pkg of 25 ea	2637125
Inlet Liner, Splitless Type, Straight Design (unpacked), pkg of 25 ea	2636125
Inlet Liner, Splitless Type, Straight Design (unpacked), Splitless, pkg of 25 ea	2050225
Inlet Liner, Splitless Type, Straight Design (unpacked), pkg of 5 ea	2632005
Inlet Liner, Splitless Type, Straight Design (unpacked), pkg of 5 ea	2632105
Inlet Liner, Splitless Type, Straight Design (unpacked), pkg of 5 ea	2631305
Inlet Liner, Splitless Type, Straight Design (unpacked), pkg of 5 ea	2631105
Inlet Liner, Splitless Type, Straight Design (unpacked), pkg of 5 ea	2630905



Name	Cat. No.
Inlet Liner, Split Type, Cup Design (packed with 10% OV-1 on Chromosorb W HP), pkg of 25 ea	2055125
Inlet Liner, Split Type, Cup Design (unpacked), pkg of 1 ea	2051001
Inlet Liner, Split Type, Cup Design (unpacked), pkg of 5 ea	2051005
Inlet Liner, Split Type, Cup Design (unpacked), pkg of 25 ea	2051025
Inlet Liner, Split Type, Cup Design (wool packed), pkg of 1 ea	2048201
Inlet Liner, Split Type, Cup Design (wool packed), pkg of 5 ea	2048205
Inlet Liner, Split Type, Cup Design (wool packed), pkg of 25 ea	2048225
Inlet Liner, Split Type, Frit Design (unpacked), pkg of 5 ea	2632605
Inlet Liner, Split Type, Frit Design (unpacked), pkg of 25 ea	2632625
Inlet Liner, Split Type, Frit Design (unpacked), pkg of 5 ea	2050505
Inlet Liner, Split Type, Frit Design (unpacked), pkg of 25 ea	2050525
Inlet Liner, Split Type, Frit Design (unpacked), pkg of 1 ea	2637201
Inlet Liner, Split Type, Frit Design (unpacked), pkg of 5 ea	2637205
Inlet Liner, Split Type, Frit Design (unpacked), pkg of 25 ea	2637225
Inlet Liner, Split Type, Straight Design (unpacked), pkg of 5 ea	2876205-U
Reducing Union for Direct Injection Conversion Kit, sleeve L 5 in. (13 cm)	23635
Reducing Union for Direct Injection Conversion Kit, sleeve L 5 in. (13 cm), port diam. 1/8 in.	23645
Reducing Union for Direct Injection Conversion Kit, sleeve L 10 in. (25 cm)	23647
Reducing Union for Direct Injection Conversion Kit, sleeve L 4 in. (10 cm)	23652
Reducing Union for Direct Injection Conversion Kit, sleeve L 2 in. (5 cm), port diam. 1/8 in.	23657
Reducing Union for Direct Injection Conversion Kit, sleeve L 5 in. (13 cm)	23794
Reducing Union for Direct Injection Conversion Kit, sleeve L 7 in. (18 cm)	23795
Reducing Union (1/4 in. to 1/16 in.), 1 stainless steel reducing union 1/4 in. to 1/16 in.	23633

## Capillary GC

Name	Cat. No.
Alumina Chloride PLOT Capillary GC Column, L × I.D. 30 m × 0.32 mm, average thickness 5 μm	28326-U
Alumina Chloride PLOT Capillary GC Column, L × I.D. 50 m × 0.32 mm, average thickness 5 μm	28327-U
Alumina Chloride PLOT Capillary GC Column, L × I.D. 30 m × 0.53 mm, average thickness 10 μm	28328-U
Alumina Chloride PLOT Capillary GC Column, L × I.D. 50 m × 0.53 mm, average thickness 10 μm	28329-U
Alumina Sulfate PLOT Capillary GC Column, L × I.D. 30 m × 0.32 mm, average thickness 5 μm	28321-U
Alumina Sulfate PLOT Capillary GC Column, L × I.D. 50 m × 0.32 mm, average thickness 5 μm	28322-U
Alumina Sulfate PLOT Capillary GC Column, L × I.D. 30 m × 0.53 mm, average thickness 10 μm	28323-U
Alumina Sulfate PLOT Capillary GC Column, L × I.D. 50 m × 0.53 mm, average thickness 10 μm	28324-U
Astec® CHIRALDEX® G-BP Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.12 μm	75033AST
Astec® CHIRALDEX® A-DA Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.12 μm	72003AST
Astec® CHIRALDEX® B-DA Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.12 μm	72023AST
Astec® CHIRALDEX® G-DA Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.12 μm	72033AST
Astec® CHIRALDEX® B-DM Capillary GC Column, L × I.D. 20 m × 0.25 mm, d <sub>f</sub> 0.12 μm	77022AST
Astec® CHIRALDEX® B-DM Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.12 μm	77023AST
Astec® CHIRALDEX® B-DM Capillary GC Column, L × I.D. 40 m × 0.25 mm, d <sub>f</sub> 0.12 μm	77024AST
Astec® CHIRALDEX® B-DM Capillary GC Column, L × I.D. 50 m × 0.25 mm, d <sub>f</sub> 0.12 μm	77025AST
Astec® CHIRALDEX® G-DM Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.12 μm	77033AST

Name	Cat. No.
Astec® CHIRALDEX® B-DP Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.12 μm	78023AST
Astec® CHIRALDEX® G-DP Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.12 μm	78033AST
Astec® CHIRALDEX® GC Column Screening Kit, L × I.D. 30 m × 0.25 mm, pkg of 1 kit	71030AST
Astec® CHIRALDEX® B-PH Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.12 μm	71023AST
Astec® CHIRALDEX® B-PM Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.12 μm	76023AST
Astec® CHIRALDEX® B-PM Capillary GC Column, L × I.D. 50 m × 0.25 mm, d <sub>f</sub> 0.12 μm	76025AST
Astec® CHIRALDEX® G-PN Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.12 μm	74033AST
Astec® CHIRALDEX® A-TA Capillary GC Column, L × I.D. 20 m × 0.25 mm, d <sub>f</sub> 0.12 μm	73002AST
Astec® CHIRALDEX® A-TA Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.12 μm	73003AST
Astec® CHIRALDEX® A-TA Capillary GC Column, L × I.D. 40 m × 0.25 mm, d <sub>f</sub> 0.12 μm	73004AST
Astec® CHIRALDEX® A-TA Capillary GC Column, L × I.D. 50 m × 0.25 mm, d <sub>f</sub> 0.12 μm	73005AST
Astec® CHIRALDEX® B-TA Capillary GC Column, L × I.D. 20 m × 0.25 mm, d <sub>f</sub> 0.12 μm	73022AST
Astec® CHIRALDEX® B-TA Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.12 μm	73023AST
Astec® CHIRALDEX® B-TA Capillary GC Column, L × I.D. 40 m × 0.25 mm, d <sub>f</sub> 0.12 μm	73024AST
Astec® CHIRALDEX® G-TA Capillary GC Column, L × I.D. 10 m × 0.25 mm, d <sub>f</sub> 0.12 μm	73031AST
Astec® CHIRALDEX® G-TA Capillary GC Column, L × I.D. 20 m × 0.25 mm, d <sub>f</sub> 0.12 μm	73032AST
Astec® CHIRALDEX® G-TA Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.12 μm	73033AST
Astec® CHIRALDEX® G-TA Capillary GC Column, L × I.D. 40 m × 0.25 mm, d <sub>f</sub> 0.12 μm	73034AST
Astec® CHIRALDEX® G-TA Capillary GC Column, L × I.D. 50 m × 0.25 mm, d <sub>f</sub> 0.12 μm	73035AST
Carbowax® Amine Capillary GC Column, L × I.D. 15 m × 0.53 mm, d <sub>f</sub> 1.00 μm	25352
Carbowax® Amine Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 1.00 μm	25353
Carbowax® Amine Capillary GC Column, L × I.D. 60 m × 0.53 mm, d <sub>f</sub> 1.00 μm	25354
Carboxen®-1006 PLOT Capillary GC Column, L × I.D. 30 m × 0.32 mm, average thickness 15 μm	24241-U
Carboxen®-1006 PLOT Capillary GC Column, L × I.D. 30 m × 0.53 mm, average thickness 30 μm	25461
Carboxen®-1010 PLOT Capillary GC Column, L × I.D. 30 m × 0.32 mm, average thickness 15 μm	24246
Carboxen®-1010 PLOT Capillary GC Column, L × I.D. 30 m × 0.53 mm, average thickness 30 μm	25467
β-DEX™ 110, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.25 μm	24301
β-DEX™ 110, L × I.D. 60 m × 0.25 mm, d <sub>f</sub> 0.25 μm	24302
α-DEX™ 120, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.25 μm	24310
β-DEX™ 120, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.25 μm	24304
β-DEX™ 120, L × I.D. 60 m × 0.25 mm, d <sub>f</sub> 0.25 μm	24305-U
γ-DEX™ 120, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.25 μm	24307
α-DEX™ 225, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.25 μm	24311
β-DEX™ 225, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.25 μm	24348
γ-DEX™ 225, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.25 μm	24312
β-DEX™ 325, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.25 μm	24308
γ-DEX™ 325, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.25 μm	24306
Equity®-1701 Capillary GC Column, L × I.D. 15 m × 0.10 mm, d <sub>f</sub> 0.10 μm	28343-U
Equity®-1701 Capillary GC Column, L × I.D. 15 m × 0.25 mm, d <sub>f</sub> 0.25 μm	28371-U
Equity®-1701 Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.25 μm	28372-U
Equity®-1701 Capillary GC Column, L × I.D. 60 m × 0.25 mm, d <sub>f</sub> 0.25 μm	28373-U
Equity®-1701 Capillary GC Column, L × I.D. 15 m × 0.25 mm, d <sub>f</sub> 1.00 μm	28374-U
Equity®-1701 Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 1.00 μm	28378-U
Equity®-1701 Capillary GC Column, L × I.D. 60 m × 0.25 mm, d <sub>f</sub> 1.00 μm	28379-U

Name	Cat. No.	Name	Cat. No.
Equity®-1701 Capillary GC Column, L × I.D. 15 m × 0.32 mm, d <sub>f</sub> 0.25 μm	28381-U	Equity®-5 Capillary GC Column, L × I.D. 60 m × 0.32 mm, d <sub>f</sub> 1.00 μm	28251-U
Equity®-1701 Capillary GC Column, L × I.D. 30 m × 0.32 mm, d <sub>f</sub> 0.25 μm	28382-U	Equity®-5 Capillary GC Column, L × I.D. 15 m × 0.53 mm, d <sub>f</sub> 0.50 μm	28252-U
Equity®-1701 Capillary GC Column, L × I.D. 60 m × 0.32 mm, d <sub>f</sub> 0.25 μm	28384-U	Equity®-5 Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 0.50 μm	28259-U
Equity®-1701 Capillary GC Column, L × I.D. 30 m × 0.32 mm, d <sub>f</sub> 1.00 μm	28387-U	Equity®-5 Capillary GC Column, L × I.D. 60 m × 0.53 mm, d <sub>f</sub> 0.50 μm	28263-U
Equity®-1701 Capillary GC Column, L × I.D. 60 m × 0.32 mm, d <sub>f</sub> 1.00 μm	28388-U	Equity®-5 Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 1.50 μm	28267-U
Equity®-1701 Capillary GC Column, L × I.D. 15 m × 0.53 mm, d <sub>f</sub> 0.50 μm	28389-U	Equity®-5 Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 3.00 μm	28268-U
Equity®-1701 Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 0.50 μm	28391-U	Equity®-5 Capillary GC Column, L × I.D. 15 m × 0.53 mm, d <sub>f</sub> 5.00 μm	28278-U
Equity®-1701 Capillary GC Column, L × I.D. 15 m × 0.53 mm, d <sub>f</sub> 1.00 μm	28393-U	Equity®-5 Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 5.00 μm	28279-U
Equity®-1701 Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 1.00 μm	28394-U	Equity®-5 Capillary GC Column, L × I.D. 60 m × 0.53 mm, d <sub>f</sub> 5.00 μm	28293-U
Equity®-1701 Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 1.50 μm	28396-U	HT-5 (aluminum clad) Capillary GC Column, L × I.D. 12 m × 0.32 mm, d <sub>f</sub> 0.10 μm	25002
Equity®-1 Capillary GC Column, L × I.D. 15 m × 0.10 mm, d <sub>f</sub> 0.10 μm	28039-U	HT-5 (aluminum clad) Capillary GC Column, L × I.D. 25 m × 0.32 mm, d <sub>f</sub> 0.10 μm	25003
Equity®-1 Capillary GC Column, L × I.D. 12 m × 0.20 mm, d <sub>f</sub> 0.33 μm	28041-U	HT-5 (aluminum clad) Capillary GC Column, L × I.D. 6 m × 0.53 mm, d <sub>f</sub> 0.10 μm	25004
Equity®-1 Capillary GC Column, L × I.D. 25 m × 0.20 mm, d <sub>f</sub> 0.33 μm	28042-U	HT-5 (aluminum clad) Capillary GC Column, L × I.D. 12 m × 0.53 mm, d <sub>f</sub> 0.15 μm	25005-U
Equity®-1 Capillary GC Column, L × I.D. 10 m × 0.20 mm, d <sub>f</sub> 1.20 μm	28043-U	Intermediate Polar Fused Silica Tubing, L × I.D. 5 m × 0.10 mm	25745-U
Equity®-1 Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.10 μm	28044-U	Intermediate Polar Fused Silica Tubing, L × I.D. 5 m × 0.20 mm	25746
Equity®-1 Capillary GC Column, L × I.D. 15 m × 0.25 mm, d <sub>f</sub> 0.25 μm	28045-U	Intermediate Polar Fused Silica Tubing, L × I.D. 3 m × 0.25 mm	25727
Equity®-1 Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.25 μm	28046-U	Intermediate Polar Fused Silica Tubing, L × I.D. 5 m × 0.25 mm	25747
Equity®-1 Capillary GC Column, L × I.D. 60 m × 0.25 mm, d <sub>f</sub> 0.25 μm	28047-U	Intermediate Polar Fused Silica Tubing, L × I.D. 15 m × 0.25 mm	25760-U
Equity®-1 Capillary GC Column, L × I.D. 15 m × 0.25 mm, d <sub>f</sub> 1.00 μm	28048-U	Intermediate Polar Fused Silica Tubing, L × I.D. 60 m × 0.25 mm	25787
Equity®-1 Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 1.00 μm	28049-U	Intermediate Polar Fused Silica Tubing, L × I.D. 1 m × 0.32 mm	25708
Equity®-1 Capillary GC Column, L × I.D. 60 m × 0.25 mm, d <sub>f</sub> 1.00 μm	28050-U	Intermediate Polar Fused Silica Tubing, L × I.D. 5 m × 0.32 mm	25748-U
Equity®-1 Capillary GC Column, L × I.D. 100 m × 0.25 mm, d <sub>f</sub> 1.00 μm	28052-U	Intermediate Polar Fused Silica Tubing, L × I.D. 15 m × 0.32 mm	25761
Equity®-1 Capillary GC Column, L × I.D. 30 m × 0.32 mm, d <sub>f</sub> 0.10 μm	28053-U	Intermediate Polar Fused Silica Tubing, L × I.D. 30 m × 0.32 mm	25774
Equity®-1 Capillary GC Column, L × I.D. 15 m × 0.32 mm, d <sub>f</sub> 0.25 μm	28054-U	Intermediate Polar Fused Silica Tubing, L × I.D. 1 m × 0.53 mm	25709
Equity®-1 Capillary GC Column, L × I.D. 30 m × 0.32 mm, d <sub>f</sub> 0.25 μm	28055-U	Intermediate Polar Fused Silica Tubing, L × I.D. 3 m × 0.53 mm	25729
Equity®-1 Capillary GC Column, L × I.D. 30 m × 0.32 mm, d <sub>f</sub> 1.00 μm	28056-U	Intermediate Polar Fused Silica Tubing, L × I.D. 5 m × 0.53 mm	25339
Equity®-1 Capillary GC Column, L × I.D. 30 m × 0.32 mm, d <sub>f</sub> 1.00 μm	28057-U	Intermediate Polar Fused Silica Tubing, L × I.D. 15 m × 0.53 mm	25762
Equity®-1 Capillary GC Column, L × I.D. 60 m × 0.32 mm, d <sub>f</sub> 1.00 μm	28058-U	Intermediate Polar Fused Silica Tubing, L × I.D. 30 m × 0.53 mm	25775-U
Equity®-1 Capillary GC Column, L × I.D. 100 m × 0.32 mm, d <sub>f</sub> 1.00 μm	28060-U	MET-Biodiesel Capillary GC Column, L × I.D. 14 m × 0.53 mm, plus integrated 2m x 0.53 mm I.D. guard, d <sub>f</sub> 0.16 μm, Beta value 828	28668-U
Equity®-1 Capillary GC Column, L × I.D. 30 m × 0.32 mm, d <sub>f</sub> 2.00 μm	28061-U	Mol Sieve 5A PLOT Capillary GC Column, L × I.D. 30 m × 0.32 mm, average thickness 15 μm	24243
Equity®-1 Capillary GC Column, L × I.D. 30 m × 0.32 mm, d <sub>f</sub> 5.00 μm	28062-U	Mol Sieve 5A PLOT Capillary GC Column, L × I.D. 30 m × 0.53 mm, average thickness 30 μm	25463
Equity®-1 Capillary GC Column, L × I.D. 60 m × 0.32 mm, d <sub>f</sub> 5.00 μm	28063-U	Non-Polar Fused Silica Tubing, L × I.D. 1 m × 0.10 mm	25704
Equity®-1 Capillary GC Column, L × I.D. 15 m × 0.53 mm, d <sub>f</sub> 0.10 μm	28064-U	Non-Polar Fused Silica Tubing, L × I.D. 3 m × 0.10 mm	25720-U
Equity®-1 Capillary GC Column, L × I.D. 15 m × 0.53 mm, d <sub>f</sub> 0.50 μm	28067-U	Non-Polar Fused Silica Tubing, L × I.D. 5 m × 0.10 mm	25740-U
Equity®-1 Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 0.50 μm	28068-U	Non-Polar Fused Silica Tubing, L × I.D. 5 m × 0.20 mm	25741
Equity®-1 Capillary GC Column, L × I.D. 15 m × 0.53 mm, d <sub>f</sub> 1.00 μm	28069-U	Non-Polar Fused Silica Tubing, L × I.D. 15 m × 0.20 mm	25755
Equity®-1 Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 1.00 μm	28071-U	Non-Polar Fused Silica Tubing, L × I.D. 30 m × 0.20 mm	25768-U
Equity®-1 Capillary GC Column, L × I.D. 15 m × 0.53 mm, d <sub>f</sub> 1.50 μm	28072-U	Non-Polar Fused Silica Tubing, L × I.D. 1 m × 0.25 mm	24025
Equity®-1 Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 1.50 μm	28073-U	Non-Polar Fused Silica Tubing, L × I.D. 3 m × 0.25 mm	25722
Equity®-1 Capillary GC Column, L × I.D. 60 m × 0.53 mm, d <sub>f</sub> 1.50 μm	28074-U	Non-Polar Fused Silica Tubing, L × I.D. 5 m × 0.25 mm	25742
Equity®-1 Capillary GC Column, L × I.D. 15 m × 0.53 mm, d <sub>f</sub> 3.00 μm	28075-U	Non-Polar Fused Silica Tubing, L × I.D. 15 m × 0.25 mm	25756
Equity®-1 Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 3.00 μm	28076-U	Non-Polar Fused Silica Tubing, L × I.D. 30 m × 0.25 mm	25769-U
Equity®-1 Capillary GC Column, L × I.D. 60 m × 0.53 mm, d <sub>f</sub> 3.00 μm	28077-U	Non-Polar Fused Silica Tubing, L × I.D. 60 m × 0.25 mm	25783
Equity®-1 Capillary GC Column, L × I.D. 15 m × 0.53 mm, d <sub>f</sub> 5.00 μm	28079-U	Non-Polar Fused Silica Tubing, L × I.D. 1 m × 0.32 mm	24058
Equity®-1 Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 5.00 μm	28081-U	Non-Polar Fused Silica Tubing, L × I.D. 3 m × 0.32 mm	25723
Equity®-1 Capillary GC Column, L × I.D. 60 m × 0.53 mm, d <sub>f</sub> 5.00 μm	28082-U	Non-Polar Fused Silica Tubing, L × I.D. 5 m × 0.32 mm	25743
Equity®-5 Capillary GC Column, L × I.D. 15 m × 0.10 mm, d <sub>f</sub> 0.10 μm	28083-U	Non-Polar Fused Silica Tubing, L × I.D. 15 m × 0.32 mm	25757
Equity®-5 Capillary GC Column, L × I.D. 30 m × 0.20 mm, d <sub>f</sub> 0.20 μm	28085-U	Non-Polar Fused Silica Tubing, L × I.D. 30 m × 0.32 mm	25770-U
Equity®-5 Capillary GC Column, L × I.D. 60 m × 0.20 mm, d <sub>f</sub> 0.20 μm	28086-U	Non-Polar Fused Silica Tubing, L × I.D. 1 m × 0.53 mm	25307
Equity®-5 Capillary GC Column, L × I.D. 15 m × 0.25 mm, d <sub>f</sub> 0.25 μm	28088-U	Non-Polar Fused Silica Tubing, L × I.D. 3 m × 0.53 mm	25724
Equity®-5 Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.25 μm	28089-U	Non-Polar Fused Silica Tubing, L × I.D. 5 m × 0.53 mm	25744
Equity®-5 Capillary GC Column, L × I.D. 60 m × 0.25 mm, d <sub>f</sub> 0.25 μm	28090-U	Non-Polar Fused Silica Tubing, L × I.D. 15 m × 0.53 mm	25758
Equity®-5 Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.50 μm	28092-U	Non-Polar Fused Silica Tubing, L × I.D. 30 m × 0.53 mm	25771
Equity®-5 Capillary GC Column, L × I.D. 15 m × 0.25 mm, d <sub>f</sub> 1.00 μm	28093-U	Nukol™, 30m 0.53mm 1.0μm, column L × I.D. 30 m × 0.53	25357
Equity®-5 Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 1.00 μm	28094-U	Nukol™ Capillary GC Column, size × I.D. 15 m × 0.25 mm, d <sub>f</sub> 0.25 μm	24106-U
Equity®-5 Capillary GC Column, L × I.D. 60 m × 0.25 mm, d <sub>f</sub> 1.00 μm	28095-U	Nukol™ Capillary GC Column, size × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.25 μm	24107
Equity®-5 Capillary GC Column, L × I.D. 15 m × 0.32 mm, d <sub>f</sub> 0.25 μm	28096-U		
Equity®-5 Capillary GC Column, L × I.D. 30 m × 0.32 mm, d <sub>f</sub> 0.25 μm	28097-U		
Equity®-5 Capillary GC Column, L × I.D. 60 m × 0.32 mm, d <sub>f</sub> 0.25 μm	28098-U		
Equity®-5 Capillary GC Column, L × I.D. 30 m × 0.32 mm, d <sub>f</sub> 0.32 μm	28099-U		
Equity®-5 Capillary GC Column, L × I.D. 30 m × 0.32 mm, d <sub>f</sub> 0.50 μm	28195-U		
Equity®-5 Capillary GC Column, L × I.D. 30 m × 0.32 mm, d <sub>f</sub> 1.00 μm	28199-U		

Name	Cat. No.
Nukol™ Capillary GC Column, size × I.D. 60 m × 0.25 mm, d <sub>f</sub> 0.25 μm	24108
Nukol™ Capillary GC Column, size × I.D. 15 m × 0.32 mm, d <sub>f</sub> 0.25 μm	24130
Nukol™ Capillary GC Column, size × I.D. 30 m × 0.32 mm, d <sub>f</sub> 0.25 μm	24131
Nukol™ Capillary GC Column, size × I.D. 60 m × 0.32 mm, d <sub>f</sub> 0.25 μm	24132
Nukol™ Capillary GC Column, size × I.D. 15 m × 0.32 mm, d <sub>f</sub> 1.00 μm	24206-U
Nukol™ Capillary GC Column, size × I.D. 30 m × 0.32 mm, d <sub>f</sub> 1.00 μm	24207
Nukol™ Capillary GC Column, size × I.D. 60 m × 0.32 mm, d <sub>f</sub> 1.00 μm	24208
Nukol™ Capillary GC Column, size × I.D. 15 m × 0.53 mm, d <sub>f</sub> 0.50 μm	25326
Nukol™ Capillary GC Column, size × I.D. 30 m × 0.53 mm, d <sub>f</sub> 0.50 μm	25327
Nukol™ Capillary GC Column, size × I.D. 60 m × 0.53 mm, d <sub>f</sub> 0.50 μm	25386
Omegawax® Capillary GC Column, L × I.D. 15 m × 0.10 mm, d <sub>f</sub> 0.10 μm	23399-U
Omegawax® Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.25 μm	24136
Omegawax® Capillary GC Column, L × I.D. 30 m × 0.32 mm, d <sub>f</sub> 0.25 μm	24152
Omegawax® Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 0.50 μm	25374
OVI-G43 Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 3.00 μm	25396
PAG Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.25 μm	24223
PAG Capillary GC Column, L × I.D. 30 m × 0.32 mm, d <sub>f</sub> 0.25 μm	24226
PAG Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 0.50 μm	25423-U
Petrocol® 2887 Capillary GC Column, L × I.D. 5 m × 0.53 mm, d <sub>f</sub> 0.50 μm	25323
Petrocol® DH 150 Capillary GC Column, L × I.D. 150 m × 0.25 mm, d <sub>f</sub> 1.00 μm	24155
Petrocol® DH 50.2 Capillary GC Column, L × I.D. 50 m × 0.20 mm, d <sub>f</sub> 0.50 μm	24133-U
Petrocol® DH Capillary GC Column, L × I.D. 100 m × 0.25 mm, d <sub>f</sub> 0.50 μm	24160-U
Petrocol® DH Octyl Capillary GC Column, L × I.D. 100 m × 0.25 mm, d <sub>f</sub> 0.50 μm	24282
Petrocol® EX2887 Capillary GC Column, L × I.D. 5 m × 0.53 mm, d <sub>f</sub> 0.10 μm	25337
Polar Fused Silica Tubing, L × I.D. 1 m × 0.10 mm	25710
Polar Fused Silica Tubing, L × I.D. 1 m × 0.25 mm	25712
Polar Fused Silica Tubing, L × I.D. 30 m × 0.25 mm	25777
Polar Fused Silica Tubing, L × I.D. 5 m × 0.32 mm	25752-U
Polar Fused Silica Tubing, L × I.D. 15 m × 0.32 mm	25765
Polar Fused Silica Tubing, L × I.D. 1 m × 0.53 mm	25714
Polar Fused Silica Tubing, L × I.D. 3 m × 0.53 mm	25734
Polar Fused Silica Tubing, L × I.D. 5 m × 0.53 mm	25753
Polar Fused Silica Tubing, L × I.D. 15 m × 0.53 mm	25766
Polar Fused Silica Tubing, L × I.D. 30 m × 0.53 mm	25779
PTA-5 Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.50 μm	24277
PTA-5 Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 1.00 μm	24330
PTA-5 Capillary GC Column, L × I.D. 30 m × 0.32 mm, d <sub>f</sub> 0.50 μm	24331
PTA-5 Capillary GC Column, L × I.D. 30 m × 0.32 mm, d <sub>f</sub> 1.00 μm	24332
PTA-5 Capillary GC Column, L × I.D. 30 m × 0.32 mm, d <sub>f</sub> 1.50 μm	24333
PTA-5 Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 0.50 μm	25437
PTA-5 Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 1.50 μm	25438
PTA-5 Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 3.00 μm	25439
SAC™-5 Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.25 μm	24156
SCOT Capillary GC Column, phase Bentone 34/DNDP	23813-U
SCOT Capillary GC Column, phase TCEP	23829-U
SCOT Capillary GC Column, phase BMEA	23818-U
SCOT Capillary GC Column, phase Squalane	23819-U
SE-30, L × I.D. 30 m × 0.25 mm	24004-U
SE-54, L × I.D. 30 m × 0.25 mm	24001
SLB®-5ms Capillary GC Column, L × I.D. 10 m × 0.10 mm, d <sub>f</sub> 0.10 μm	28465-U
SLB®-5ms Capillary GC Column, L × I.D. 15 m × 0.10 mm, d <sub>f</sub> 0.10 μm	28466-U
SLB®-5ms Capillary GC Column, L × I.D. 20 m × 0.18 mm, d <sub>f</sub> 0.18 μm	28564-U
SLB®-5ms Capillary GC Column, L × I.D. 12 m × 0.18 mm, d <sub>f</sub> 0.30 μm	28566-U
SLB®-5ms Capillary GC Column, L × I.D. 30 m × 0.18 mm, d <sub>f</sub> 0.30 μm	28575-U
SLB®-5ms Capillary GC Column, L × I.D. 20 m × 0.18 mm, d <sub>f</sub> 0.36 μm	28576-U
SLB®-5ms Capillary GC Column, L × I.D. 30 m × 0.20 mm, d <sub>f</sub> 0.20 μm	28513-U
SLB®-5ms Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.10 μm	28467-U
SLB®-5ms Capillary GC Column, L × I.D. 15 m × 0.25 mm, d <sub>f</sub> 0.25 μm	28469-U
SLB®-5ms Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.25 μm	28471-U
SLB®-5ms Capillary GC Column, L × I.D. 60 m × 0.25 mm, d <sub>f</sub> 0.25 μm	28472-U
SLB®-5ms Capillary GC Column, L × I.D. 15 m × 0.25 mm, d <sub>f</sub> 0.50 μm	28577-U

Name	Cat. No.
SLB®-5ms Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.50 μm	28473-U
SLB®-5ms Capillary GC Column, L × I.D. 60 m × 0.25 mm, d <sub>f</sub> 0.50 μm	28474-U
SLB®-5ms Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 1.00 μm	28476-U
SLB®-5ms Capillary GC Column, L × I.D. 15 m × 0.32 mm, d <sub>f</sub> 0.25 μm	28557-U
SLB®-5ms Capillary GC Column, L × I.D. 30 m × 0.32 mm, d <sub>f</sub> 0.25 μm	28482-U
SLB®-5ms Capillary GC Column, L × I.D. 30 m × 0.32 mm, d <sub>f</sub> 0.32 μm	28532-U
SLB®-5ms Capillary GC Column, L × I.D. 15 m × 0.32 mm, d <sub>f</sub> 0.50 μm	28597-U
SLB®-5ms Capillary GC Column, L × I.D. 30 m × 0.32 mm, d <sub>f</sub> 0.50 μm	28484-U
SLB®-5ms Capillary GC Column, L × I.D. 30 m × 0.32 mm, d <sub>f</sub> 1.00 μm	28487-U
SLB®-5ms Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 0.50 μm	28541-U
SLB®-5ms Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 1.00 μm	28559-U
SLB®-IL100 Capillary GC Column, L × I.D. 15 m × 0.10 mm, d <sub>f</sub> 0.08 μm	28882-U
SLB®-IL100 Capillary GC Column, L × I.D. 20 m × 0.18 mm, d <sub>f</sub> 0.14 μm	28883-U
SLB®-IL100 Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.20 μm	28884-U
SLB®-IL100 Capillary GC Column, L × I.D. 60 m × 0.25 mm, d <sub>f</sub> 0.20 μm	28886-U
SLB®-IL100 Capillary GC Column, L × I.D. 30 m × 0.32 mm, d <sub>f</sub> 0.26 μm	28887-U
SLB®-IL100 Capillary GC Column, L × I.D. 60 m × 0.32 mm, d <sub>f</sub> 0.26 μm	28888-U
SLB®-IL111 Capillary GC Column, L × I.D. 15 m × 0.10 mm, d <sub>f</sub> 0.08 μm	28925-U
SLB®-IL111 Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.20 μm	28927-U
SLB®-IL111 Capillary GC Column, L × I.D. 60 m × 0.25 mm, d <sub>f</sub> 0.20 μm	28928-U
SLB®-IL111 Capillary GC Column, L × I.D. 100 m × 0.25 mm, d <sub>f</sub> 0.20 μm	29647-U
SLB®-IL59 Capillary GC Column, L × I.D. 15 m × 0.10 mm, d <sub>f</sub> 0.08 μm	28880-U
SLB®-IL59 Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.20 μm	28891-U
SLB®-IL60 Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.20 μm	29505-U
SLB®-IL61 Capillary GC Column, L × I.D. 15 m × 0.10 mm, d <sub>f</sub> 0.08 μm	29484-U
SLB®-IL61 Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.20 μm	29486-U
SLB®-IL76 Capillary GC Column, L × I.D. 15 m × 0.10 mm, d <sub>f</sub> 0.08 μm	28909-U
SLB®-IL76 Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.20 μm	28913-U
SLB®-IL82 Capillary GC Column, L × I.D. 15 m × 0.10 mm, d <sub>f</sub> 0.08 μm	29477-U
SLB®-IL82 Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.20 μm	29479-U
SP™-2250 Capillary GC Column, L × I.D. 15 m × 0.25 mm, d <sub>f</sub> 0.20 μm	24009
SP™-2250 Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.20 μm	24010
SP™-2330 Capillary GC Column, L × I.D. 15 m × 0.25 mm, d <sub>f</sub> 0.20 μm	24018
SP™-2330 Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.20 μm	24019
SP™-2330 Capillary GC Column, L × I.D. 60 m × 0.25 mm, d <sub>f</sub> 0.20 μm	24020-U
SP™-2330 Capillary GC Column, L × I.D. 30 m × 0.32 mm, d <sub>f</sub> 0.20 μm	24073
SP™-2330 Capillary GC Column, L × I.D. 60 m × 0.32 mm, d <sub>f</sub> 0.20 μm	24074
SP™-2330 Capillary GC Column, L × I.D. 30 m × 0.75 mm, d <sub>f</sub> 0.20 μm	23328-U
SP™-2331 Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.20 μm	24257
SP™-2331 Capillary GC Column, L × I.D. 60 m × 0.25 mm, d <sub>f</sub> 0.20 μm	24104-U
SP™-2331 Capillary GC Column, L × I.D. 60 m × 0.32 mm, d <sub>f</sub> 0.20 μm	24105-U
SP™-2340 Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.20 μm	24022
SP™-2340 Capillary GC Column, L × I.D. 60 m × 0.25 mm, d <sub>f</sub> 0.20 μm	24023
SP™-2340 Capillary GC Column, L × I.D. 30 m × 0.32 mm, d <sub>f</sub> 0.20 μm	24075
SP™-2340 Capillary GC Column, L × I.D. 60 m × 0.32 mm, d <sub>f</sub> 0.20 μm	24076
SP™-2380 Capillary GC Column, L × I.D. 15 m × 0.25 mm, d <sub>f</sub> 0.20 μm	24109
SP™-2380 Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.20 μm	24110-U
SP™-2380 Capillary GC Column, L × I.D. 60 m × 0.25 mm, d <sub>f</sub> 0.20 μm	24111
SP™-2380 Capillary GC Column, L × I.D. 100 m × 0.25 mm, d <sub>f</sub> 0.20 μm	24317
SP™-2380 Capillary GC Column, L × I.D. 30 m × 0.32 mm, d <sub>f</sub> 0.20 μm	24116-U
SP™-2380 Capillary GC Column, L × I.D. 60 m × 0.32 mm, d <sub>f</sub> 0.20 μm	24117
SP™-2380 Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 0.20 μm	25319
SP™-2560 Capillary GC Column, L × I.D. 75 m × 0.18 mm, d <sub>f</sub> 0.14 μm	23348-U
SP™-2560 Capillary GC Column, L × I.D. 100 m × 0.25 mm, d <sub>f</sub> 0.20 μm	24056
SP™-2560 Capillary GC Column, L × I.D. 100 m × 0.25 mm, d <sub>f</sub> 0.20 μm	23362-U
SPB®-1000 Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.25 μm	24313
SPB®-1000 Capillary GC Column, L × I.D. 30 m × 0.32 mm, d <sub>f</sub> 0.25 μm	24315
SPB®-1000 Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 0.50 μm	25445
SPB®-1 SULFUR Capillary GC Column, L × I.D. 30 m × 0.32 mm, d <sub>f</sub> 4.00 μm	24158
SPB®-225 Capillary GC Column, L × I.D. 15 m × 0.25 mm, d <sub>f</sub> 0.25 μm	23329-U
SPB®-225 Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.25 μm	24335
SPB®-608 Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.25 μm	24103-U

Name	Cat. No.
SPB®-608 Capillary GC Column, L × I.D. 60 m × 0.25 mm, d <sub>f</sub> 0.25 μm	23314-U
SPB®-608 Capillary GC Column, L × I.D. 15 m × 0.53 mm, d <sub>f</sub> 0.50 μm	25310-U
SPB®-608 Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 0.50 μm	25312
SPB®-624 Capillary GC Column, L × I.D. 20 m × 0.18 mm, d <sub>f</sub> 1.00 μm	28662-U
SPB®-624 Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 1.40 μm	24255
SPB®-624 Capillary GC Column, L × I.D. 60 m × 0.25 mm, d <sub>f</sub> 1.40 μm	24256
SPB®-624 Capillary GC Column, L × I.D. 30 m × 0.32 mm, d <sub>f</sub> 1.80 μm	23323-U
SPB®-624 Capillary GC Column, L × I.D. 60 m × 0.32 mm, d <sub>f</sub> 1.80 μm	24251
SPB®-624 Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 3.00 μm	25430
SPB®-624 Capillary GC Column, L × I.D. 60 m × 0.53 mm, d <sub>f</sub> 3.00 μm	28663-U
SPB®-624 Capillary GC Column, L × I.D. 75 m × 0.53 mm, d <sub>f</sub> 3.00 μm	25432
SPB®-624 Capillary GC Column, L × I.D. 105 m × 0.53 mm, d <sub>f</sub> 3.00 μm	28664-U
SPB®-1 Capillary GC Column, L × I.D. 15 m × 0.20 mm, d <sub>f</sub> 0.20 μm	24162
SPB®-1 Capillary GC Column, L × I.D. 30 m × 0.20 mm, d <sub>f</sub> 0.20 μm	24163
SPB®-1 Capillary GC Column, L × I.D. 12 m × 0.20 mm, d <sub>f</sub> 0.33 μm	24229-U
SPB®-1 Capillary GC Column, L × I.D. 25 m × 0.20 mm, d <sub>f</sub> 0.33 μm	24230-U
SPB®-1 Capillary GC Column, L × I.D. 10 m × 0.20 mm, d <sub>f</sub> 1.20 μm	24134-U
SPB®-1 Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.10 μm	24261
SPB®-1 Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.25 μm	24028
SPB®-1 Capillary GC Column, L × I.D. 60 m × 0.25 mm, d <sub>f</sub> 0.25 μm	24030-U
SPB®-1 Capillary GC Column, L × I.D. 100 m × 0.25 mm, d <sub>f</sub> 0.25 μm	24198
SPB®-1 Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 1.00 μm	24029
SPB®-1 Capillary GC Column, L × I.D. 60 m × 0.25 mm, d <sub>f</sub> 1.00 μm	24031
SPB®-1 Capillary GC Column, L × I.D. 100 m × 0.25 mm, d <sub>f</sub> 1.00 μm	24220-U
SPB®-1 Capillary GC Column, L × I.D. 60 m × 0.25 mm, d <sub>f</sub> 3.00 μm	23304-U
SPB®-1 Capillary GC Column, L × I.D. 15 m × 0.32 mm, d <sub>f</sub> 0.25 μm	24099
SPB®-1 Capillary GC Column, L × I.D. 30 m × 0.32 mm, d <sub>f</sub> 0.25 μm	24044
SPB®-1 Capillary GC Column, L × I.D. 60 m × 0.32 mm, d <sub>f</sub> 0.25 μm	24046
SPB®-1 Capillary GC Column, L × I.D. 15 m × 0.32 mm, d <sub>f</sub> 1.00 μm	24098-U
SPB®-1 Capillary GC Column, L × I.D. 30 m × 0.32 mm, d <sub>f</sub> 1.00 μm	24045-U
SPB®-1 Capillary GC Column, L × I.D. 60 m × 0.32 mm, d <sub>f</sub> 1.00 μm	24047
SPB®-1 Capillary GC Column, L × I.D. 100 m × 0.32 mm, d <sub>f</sub> 1.00 μm	24213-U
SPB®-1 Capillary GC Column, L × I.D. 30 m × 0.32 mm, d <sub>f</sub> 2.00 μm	24215-U
SPB®-1 Capillary GC Column, L × I.D. 60 m × 0.32 mm, d <sub>f</sub> 2.00 μm	24216-U
SPB®-1 Capillary GC Column, L × I.D. 30 m × 0.32 mm, d <sub>f</sub> 5.00 μm	24296
SPB®-1 Capillary GC Column, L × I.D. 60 m × 0.32 mm, d <sub>f</sub> 5.00 μm	24297
SPB®-1 Capillary GC Column, L × I.D. 15 m × 0.53 mm, d <sub>f</sub> 0.10 μm	25360
SPB®-1 Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 0.10 μm	25361
SPB®-1 Capillary GC Column, L × I.D. 15 m × 0.53 mm, d <sub>f</sub> 0.50 μm	25314
SPB®-1 Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 0.50 μm	25315
SPB®-1 Capillary GC Column, L × I.D. 60 m × 0.53 mm, d <sub>f</sub> 0.50 μm	25382
SPB®-1 Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 1.00 μm	25417
SPB®-1 Capillary GC Column, L × I.D. 15 m × 0.53 mm, d <sub>f</sub> 1.50 μm	25302-U
SPB®-1 Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 1.50 μm	25303
SPB®-1 Capillary GC Column, L × I.D. 60 m × 0.53 mm, d <sub>f</sub> 1.50 μm	25388
SPB®-1 Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 3.00 μm	25341-U
SPB®-1 Capillary GC Column, L × I.D. 60 m × 0.53 mm, d <sub>f</sub> 3.00 μm	25348
SPB®-1 Capillary GC Column, L × I.D. 15 m × 0.53 mm, d <sub>f</sub> 5.00 μm	25344
SPB®-1 Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 5.00 μm	25345-U
SPB®-1 Capillary GC Column, L × I.D. 60 m × 0.53 mm, d <sub>f</sub> 5.00 μm	25349
SPB®-1 Capillary GC Column, L × I.D. 60 m × 0.75 mm, d <sub>f</sub> 1.00 μm	23302-U
SPB®-5 Capillary GC Column, L × I.D. 15 m × 0.20 mm, d <sub>f</sub> 0.20 μm	24165-U
SPB®-5 Capillary GC Column, L × I.D. 30 m × 0.20 mm, d <sub>f</sub> 0.20 μm	24166
SPB®-5 Capillary GC Column, L × I.D. 15 m × 0.25 mm, d <sub>f</sub> 0.25 μm	24032
SPB®-5 Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.25 μm	24034
SPB®-5 Capillary GC Column, L × I.D. 60 m × 0.25 mm, d <sub>f</sub> 0.25 μm	24036
SPB®-5 Capillary GC Column, L × I.D. 15 m × 0.25 mm, d <sub>f</sub> 1.00 μm	24033
SPB®-5 Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 1.00 μm	24035
SPB®-5 Capillary GC Column, L × I.D. 60 m × 0.25 mm, d <sub>f</sub> 1.00 μm	24037
SPB®-5 Capillary GC Column, L × I.D. 15 m × 0.32 mm, d <sub>f</sub> 0.25 μm	24101-U
SPB®-5 Capillary GC Column, L × I.D. 30 m × 0.32 mm, d <sub>f</sub> 0.25 μm	24048
SPB®-5 Capillary GC Column, L × I.D. 60 m × 0.32 mm, d <sub>f</sub> 0.25 μm	24050

Name	Cat. No.
SPB®-5 Capillary GC Column, L × I.D. 25 m × 0.32 mm, d <sub>f</sub> 0.52 μm	24359
SPB®-5 Capillary GC Column, L × I.D. 15 m × 0.32 mm, d <sub>f</sub> 1.00 μm	24100-U
SPB®-5 Capillary GC Column, L × I.D. 30 m × 0.32 mm, d <sub>f</sub> 1.00 μm	24049
SPB®-5 Capillary GC Column, L × I.D. 60 m × 0.32 mm, d <sub>f</sub> 1.00 μm	24051
SPB®-5 Capillary GC Column, L × I.D. 50 m × 0.32 mm, d <sub>f</sub> 5.00 μm	23307-U
SPB®-5 Capillary GC Column, L × I.D. 15 m × 0.53 mm, d <sub>f</sub> 0.50 μm	25316
SPB®-5 Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 0.50 μm	25317
SPB®-5 Capillary GC Column, L × I.D. 60 m × 0.53 mm, d <sub>f</sub> 0.50 μm	25383
SPB®-5 Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 1.00 μm	25420-U
SPB®-5 Capillary GC Column, L × I.D. 15 m × 0.53 mm, d <sub>f</sub> 1.50 μm	25304
SPB®-5 Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 1.50 μm	25305-U
SPB®-5 Capillary GC Column, L × I.D. 60 m × 0.53 mm, d <sub>f</sub> 1.50 μm	25389
SPB®-5 Capillary GC Column, L × I.D. 15 m × 0.53 mm, d <sub>f</sub> 3.00 μm	25342
SPB®-5 Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 3.00 μm	25343
SPB®-5 Capillary GC Column, L × I.D. 60 m × 0.53 mm, d <sub>f</sub> 3.00 μm	25350
SPB®-5 Capillary GC Column, L × I.D. 15 m × 0.53 mm, d <sub>f</sub> 5.00 μm	25346
SPB®-5 Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 5.00 μm	25347
SPB®-5 Capillary GC Column, L × I.D. 60 m × 0.53 mm, d <sub>f</sub> 5.00 μm	25351
SPB®-20 Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.25 μm	24086
SPB®-20 Capillary GC Column, size × I.D. 60 m × 0.25 mm, d <sub>f</sub> 0.25 μm	24087-U
SPB®-20 Capillary GC Column, size × I.D. 30 m × 0.25 mm, d <sub>f</sub> 1.00 μm	24196-U
SPB®-20 Capillary GC Column, size × I.D. 30 m × 0.32 mm, d <sub>f</sub> 0.25 μm	24088
SPB®-20 Capillary GC Column, size × I.D. 30 m × 0.53 mm, d <sub>f</sub> 0.50 μm	25329-U
SPB®-20 Capillary GC Column, L × I.D. 15 m × 0.53 mm, d <sub>f</sub> 1.00 μm	28569-U
SPB®-20 Capillary GC Column, size × I.D. 30 m × 0.53 mm, d <sub>f</sub> 1.00 μm	25333
SPB®-35 Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.25 μm	24092
SPB®-35 Capillary GC Column, L × I.D. 60 m × 0.25 mm, d <sub>f</sub> 0.25 μm	28568-U
SPB®-35 Capillary GC Column, L × I.D. 30 m × 0.32 mm, d <sub>f</sub> 0.25 μm	24094
SPB®-35 Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 1.00 μm	25335
SPB®-50 Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.25 μm	24181
SPB®-50 Capillary GC Column, L × I.D. 30 m × 0.32 mm, d <sub>f</sub> 0.25 μm	24187
SPB®-50 Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 0.50 μm	25363
SPB®-HAP Capillary GC Column, L × I.D. 60 m × 0.32 mm, d <sub>f</sub> 4.00 μm	25020-U
SPB®-Octyl Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.25 μm	24218-U
SPB®-Octyl Capillary GC Column, L × I.D. 60 m × 0.25 mm, d <sub>f</sub> 0.25 μm	24219-U
SPB®-Octyl Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 1.00 μm	24232
SPB®-Octyl Capillary GC Column, L × I.D. 60 m × 0.25 mm, d <sub>f</sub> 1.00 μm	24233-U
SPB®-Octyl Capillary GC Column, L × I.D. 60 m × 0.53 mm, d <sub>f</sub> 3.00 μm	25398
SPB®-PUFA Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.20 μm	24314
SPB®-PUFA Capillary GC Column, L × I.D. 30 m × 0.32 mm, d <sub>f</sub> 0.20 μm	24323
Supelco DEX™ GC Column Screening Kit, kit I	24340
Supelco DEX™ GC Column Screening Kit, kit II	24328-U
SUPELLOWAX® 10 Capillary GC Column, L × I.D. 5 m × 0.10 mm, d <sub>f</sub> 0.10 μm	25025-U
SUPELLOWAX® 10 Capillary GC Column, L × I.D. 10 m × 0.10 mm, d <sub>f</sub> 0.10 μm	25026-U
SUPELLOWAX® 10 Capillary GC Column, L × I.D. 15 m × 0.10 mm, d <sub>f</sub> 0.10 μm	24343
SUPELLOWAX® 10 Capillary GC Column, L × I.D. 30 m × 0.20 mm, d <sub>f</sub> 0.20 μm	24169
SUPELLOWAX® 10 Capillary GC Column, L × I.D. 60 m × 0.20 mm, d <sub>f</sub> 0.20 μm	24170
SUPELLOWAX® 10 Capillary GC Column, L × I.D. 15 m × 0.25 mm, d <sub>f</sub> 0.25 μm	24077
SUPELLOWAX® 10 Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.25 μm	24079
SUPELLOWAX® 10 Capillary GC Column, L × I.D. 60 m × 0.25 mm, d <sub>f</sub> 0.25 μm	24081
SUPELLOWAX® 10 Capillary GC Column, L × I.D. 100 m × 0.25 mm, d <sub>f</sub> 0.25 μm	23308-U
SUPELLOWAX® 10 Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 0.50 μm	24284
SUPELLOWAX® 10 Capillary GC Column, L × I.D. 60 m × 0.25 mm, d <sub>f</sub> 0.50 μm	24285-U
SUPELLOWAX® 10 Capillary GC Column, L × I.D. 15 m × 0.32 mm, d <sub>f</sub> 0.25 μm	24078
SUPELLOWAX® 10 Capillary GC Column, L × I.D. 30 m × 0.32 mm, d <sub>f</sub> 0.25 μm	24080-U
SUPELLOWAX® 10 Capillary GC Column, L × I.D. 60 m × 0.32 mm, d <sub>f</sub> 0.25 μm	24082
SUPELLOWAX® 10 Capillary GC Column, L × I.D. 15 m × 0.32 mm, d <sub>f</sub> 0.50 μm	24083
SUPELLOWAX® 10 Capillary GC Column, L × I.D. 30 m × 0.32 mm, d <sub>f</sub> 0.50 μm	24084
SUPELLOWAX® 10 Capillary GC Column, L × I.D. 60 m × 0.32 mm, d <sub>f</sub> 0.50 μm	24085-U
SUPELLOWAX® 10 Capillary GC Column, L × I.D. 30 m × 0.32 mm, d <sub>f</sub> 1.00 μm	24211
SUPELLOWAX® 10 Capillary GC Column, L × I.D. 60 m × 0.32 mm, d <sub>f</sub> 1.00 μm	24212



Name	Cat. No.
SUPELLOWAX® 10 Capillary GC Column, L × I.D. 15 m × 0.53 mm, d <sub>f</sub> 0.50 μm	25324
SUPELLOWAX® 10 Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 0.50 μm	25325
SUPELLOWAX® 10 Capillary GC Column, L × I.D. 60 m × 0.53 mm, d <sub>f</sub> 0.50 μm	25385
SUPELLOWAX® 10 Capillary GC Column, L × I.D. 15 m × 0.53 mm, d <sub>f</sub> 1.00 μm	25300-U
SUPELLOWAX® 10 Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 1.00 μm	25301-U
SUPELLOWAX® 10 Capillary GC Column, L × I.D. 60 m × 0.53 mm, d <sub>f</sub> 1.00 μm	25391
SUPELLOWAX® 10 Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 2.00 μm	25375-U
SUPELLOWAX® 10 Capillary GC Column, L × I.D. 60 m × 0.53 mm, d <sub>f</sub> 2.00 μm	25376
SUPELLOWAX® 10 Capillary GC Column, L × I.D. 30 m × 0.75 mm, d <sub>f</sub> 1.00 μm	23327-U
Supei-Q™ PLOT Capillary GC Column, L × I.D. 30 m × 0.32 mm, average thickness 15 μm	24242
Supei-Q™ PLOT Capillary GC Column, L × I.D. 30 m × 0.53 mm, average thickness 30 μm	25462
Supei-Q™ PLOT Capillary GC Column, L × I.D. 30 m × 0.53 mm, with guard column, average thickness 30 μm	23937-U
Supei-Q™ PLOT Capillary GC Column, L × I.D. 50 m × 0.53 mm, average thickness 30 μm	23939-U
Sup-Herb™ Capillary GC Column, L × I.D. 15 m × 0.53 mm, d <sub>f</sub> 0.50 μm	25322
TCEP Capillary GC Column, L × I.D. 60 m × 0.25 mm, d <sub>f</sub> 0.44 μm	24153
TCEP Capillary GC Column, L × I.D. 60 m × 0.32 mm, d <sub>f</sub> 0.51 μm	24161
Untreated Fused Silica Tubing, L × I.D. 1 m × 0.10 mm	25700-U
Untreated Fused Silica Tubing, L × I.D. 3 m × 0.10 mm	25715
Untreated Fused Silica Tubing, L × I.D. 5 m × 0.10 mm	25735
Untreated Fused Silica Tubing, L × I.D. 1 m × 0.25 mm	24024
Untreated Fused Silica Tubing, L × I.D. 3 m × 0.25 mm	25717
Untreated Fused Silica Tubing, L × I.D. 5 m × 0.25 mm	25737
Untreated Fused Silica Tubing, L × I.D. 15 m × 0.25 mm	24059
Untreated Fused Silica Tubing, L × I.D. 60 m × 0.25 mm	24061
Untreated Fused Silica Tubing, L × I.D. 1 m × 0.32 mm	25702
Untreated Fused Silica Tubing, L × I.D. 3 m × 0.32 mm	25718
Untreated Fused Silica Tubing, L × I.D. 5 m × 0.32 mm	25738
Untreated Fused Silica Tubing, L × I.D. 15 m × 0.32 mm	24062
Untreated Fused Silica Tubing, L × I.D. 30 m × 0.32 mm	24063
Untreated Fused Silica Tubing, L × I.D. 60 m × 0.32 mm	24064
Untreated Fused Silica Tubing, L × I.D. 1 m × 0.53 mm	25703
Untreated Fused Silica Tubing, L × I.D. 3 m × 0.53 mm	25719
Untreated Fused Silica Tubing, L × I.D. 5 m × 0.53 mm	25739
Untreated Fused Silica Tubing, L × I.D. 15 m × 0.53 mm	25306
Untreated Fused Silica Tubing, L × I.D. 60 m × 0.53 mm	25781
VOCOL® Capillary GC Column, L × I.D. 20 m × 0.18 mm, d <sub>f</sub> 1.00 μm	28463-U
VOCOL® Capillary GC Column, L × I.D. 10 m × 0.20 mm, d <sub>f</sub> 1.20 μm	24129-U
VOCOL® Capillary GC Column, L × I.D. 30 m × 0.25 mm, d <sub>f</sub> 1.50 μm	24205-U
VOCOL® Capillary GC Column, L × I.D. 60 m × 0.25 mm, d <sub>f</sub> 1.50 μm	24154
VOCOL® Capillary GC Column	28464-U
VOCOL® Capillary GC Column, L × I.D. 60 m × 0.32 mm, d <sub>f</sub> 1.80 μm	24217-U
VOCOL® Capillary GC Column, L × I.D. 60 m × 0.32 mm, d <sub>f</sub> 3.00 μm	24157
VOCOL® Capillary GC Column, L × I.D. 30 m × 0.53 mm, d <sub>f</sub> 3.00 μm	25320-U
VOCOL® Capillary GC Column, L × I.D. 60 m × 0.53 mm, d <sub>f</sub> 3.00 μm	25381
VOCOL® Capillary GC Column, L × I.D. 105 m × 0.53 mm, d <sub>f</sub> 3.00 μm	25358
VOCOL® Capillary GC Column, L × I.D. 60 m × 0.75 mm, d <sub>f</sub> 1.50 μm	23313-U

## Septa

Name	Cat. No.
GR-2 Rubber Sheet Stock, pkg of 1 ea	20420-U
GR-2 Septa, diam. 5.0 mm ( 3/16 in.)	20712
GR-2 Septa, diam. 6.0 mm ( 1/4 in.)	20442-U
GR-2 Septa, diam. 9.5 mm ( 3/8 in.), pkg of 100 ea	20405
GR-2 Septa, pkg of 250 ea	20625
GR-2 Septa, pkg of 1000 ea	20627
GR-2 Septa, diam. 10.0 mm ( 13/32 in.)	20441

Name	Cat. No.
GR-2 Septa, diam. 11.0 mm ( 7/16 in.)	20421
GR-2 Septa, diam. 12.5 mm ( 1/2 in.)	20413
Merlin Microseal™ System (fits Agilent), 1 nut and 1 Low Pressure (1-45 psi) septum	22584
Merlin Microseal™ System (fits Agilent), 1 nut and 2 Low Pressure (1-45 psi) septa	22581-U
Merlin Microseal™ System (fits Agilent), 1 nut and 1 General Purpose (3-100 psi) septum	24815-U
Merlin Microseal™ System (fits Agilent), 1 nut and 2 General Purpose (3-100 psi) septa	24814-U
Merlin Microseal™ System (fits Agilent), 1 nut	22582
Merlin Microseal™ System (fits Varian®), For 1079 injector; 1 nut, 1 inlet adapter, 1 o-ring, and 1 General Purpose (3-100 psi) septum	24817-U
Merlin Microseal™ System (fits Varian®), For CP-1177 injector; 1 nut, 1 inlet adapter, 1 o-ring, and 1 General Purpose (3-100 psi) septum	22609-U
Merlin Microseal™ System Replacement Septum, 1 Low Pressure (1-45 psi) septum	22583
Merlin Microseal™ System Replacement Septum, 1 General Purpose (3-100 psi) septum	24816-U
Merlin Microseal™ System Replacement Septum, 1 SPME septum	24818-U
Molded Thermogreen® LB-2 Septa, solid discs, diam. 9.5 mm, pkg of 50 ea	28670-U
Molded Thermogreen® LB-2 Septa, solid discs, diam. 9.5 mm, pkg of 250 ea	28671-U
Molded Thermogreen® LB-2 Septa, solid discs, diam. 10 mm, pkg of 50 ea	28673-U
Molded Thermogreen® LB-2 Septa, solid discs, diam. 10 mm, pkg of 250 ea	28675-U
Molded Thermogreen® LB-2 Septa, solid discs, diam. 11 mm, pkg of 50 ea	28676-U
Molded Thermogreen® LB-2 Septa, solid discs, diam. 11 mm, pkg of 250 ea	28678-U
Molded Thermogreen® LB-2 Septa, solid discs, diam. 11.5 mm, pkg of 50 ea	29449-U
Molded Thermogreen® LB-2 Septa, solid discs, diam. 11.5 mm, pkg of 250 ea	29451-U
Molded Thermogreen® LB-2 Septa, solid discs, diam. 17 mm, pkg of 50 ea	29456-U
Molded Thermogreen® LB-2 Septa, solid discs, diam. 17 mm, pkg of 250 ea	29457-U
Molded Thermogreen® LB-2 Septa, with injection hole, diam. 9.5 mm, pkg of 50 ea	28331-U
Molded Thermogreen® LB-2 Septa, with injection hole, diam. 9.5 mm, pkg of 250 ea	28332-U
Molded Thermogreen® LB-2 Septa, with injection hole, diam. 10 mm, pkg of 50 ea	28333-U
Molded Thermogreen® LB-2 Septa, with injection hole, diam. 10 mm, pkg of 250 ea	28334-U
Molded Thermogreen® LB-2 Septa, with injection hole, diam. 11 mm, pkg of 50 ea	28336-U
Molded Thermogreen® LB-2 Septa, with injection hole, diam. 11 mm, pkg of 250 ea	28338-U
Molded Thermogreen® LB-2 Septa, with injection hole, diam. 11.5 mm, pkg of 50 ea	29446-U
Molded Thermogreen® LB-2 Septa, with injection hole, diam. 11.5 mm, pkg of 250 ea	29448-U
Molded Thermogreen® LB-2 Septa, with injection hole, diam. 17 mm, pkg of 50 ea	29452-U
Molded Thermogreen® LB-2 Septa, with injection hole, diam. 17 mm, pkg of 250 ea	29453-U
Pyrosep™ S-1 Septa, diam. 9.5 mm ( 3/8 in.)	22370-U
Septa For Gas Chromatography, Septa 77, diam. 3/8 in.	2235954-25EA 2235954-50EA
Septa For Gas Chromatography, Septa 77	2235970-25EA 2235970-50EA
Septa For Gas Chromatography, Puresep P, diam. 7/16 in.	2236047-50EA
Septum inserter for Mininert® Valve, Tool for inserting septa	33311
SS-174 PTFE-Faced Septa, diam. 6.0 mm ( 1/4 in.)	22654
SS-174 PTFE-Faced Septa, diam. 9.5 mm ( 3/8 in.), pkg of 100 ea	22656
SS-174 PTFE-Faced Septa, diam. 9.5 mm ( 3/8 in.)	22618
SS-174 PTFE-Faced Septa, diam. 10.0 mm ( 13/32 in.)	22647
SS-174 PTFE-Faced Septa, diam. 11.0 mm ( 7/16 in.)	22731
SS-174 PTFE-Faced Septa, diam. 12.5 mm ( 1/2 in.)	22657
SS-174 PTFE-Faced Septa, diam. 14.0 mm ( 9/16 in.)	22732
Thermogreen® LB-1 Septa, cylindrical, septum type, cylindrical with half-hole, pkg of 100 ea	20668
Thermogreen® LB-1 Septa, solid discs, diam. 10.0 mm ( 13/32 in.)	20657-U

Name	Cat. No.
Thermogreen® LB-1 Septa, solid discs, diam. 11.0 mm ( 7/16 in.)	20658
Thermogreen® LB-1 Septa, solid discs, diam. 12.5 mm ( 1/2 in.)	20661
Thermogreen® LB-2 Septa, cylindrical, Shimadzu plug, pkg of 50 ea	20633
Thermogreen® LB-2 Septa, cylindrical, Shimadzu plug, pkg of 10 ea	20608
Thermogreen® LB-2 Septa, pre-drilled, diam. 9.5 mm ( 3/8 in.), pkg of 50 ea	23162-U
Thermogreen® LB-2 Septa, pre-drilled, diam. 11.0 mm ( 7/16 in.), pkg of 25 ea	23167
Thermogreen® LB-2 Septa, pre-drilled, diam. 9.5 mm ( 3/8 in.), pkg of 25 ea	23161
Thermogreen® LB-2 Septa, pre-drilled, diam. 11.0 mm ( 7/16 in.), pkg of 50 ea	23168
Thermogreen® LB-2 Septa, solid discs, diam. 5.0 mm ( 3/16 in.), pkg of 50 ea	20638
Thermogreen® LB-2 Septa, solid discs, diam. 6.0 mm ( 1/4 in.), pkg of 50 ea	20651
Thermogreen® LB-2 Septa, solid discs, diam. 6.7 mm ( 9/32 in.), pkg of 10 ea	20606
Thermogreen® LB-2 Septa, solid discs, diam. 9.0 mm ( 11/32 in.), pkg of 5 ea	28006-U
Thermogreen® LB-2 Septa, solid discs, diam. 9.0 mm ( 11/32 in.), pkg of 50 ea	28021-U
Thermogreen® LB-2 Septa, solid discs, diam. 9.5 mm ( 3/8 in.), pkg of 50 ea	20652
Thermogreen® LB-2 Septa, solid discs, diam. 9.5 mm ( 3/8 in.), pkg of 250 ea	20666
Thermogreen® LB-2 Septa, solid discs, diam. 9.5 mm ( 3/8 in.), pkg of 1000 ea	20677
Thermogreen® LB-2 Septa, solid discs, diam. 10.0 mm ( 13/32 in.), pkg of 50 ea	20653-U
Thermogreen® LB-2 Septa, solid discs, diam. 10.0 mm ( 13/32 in.), pkg of 250 ea	23156
Thermogreen® LB-2 Septa, solid discs, diam. 10.0 mm ( 13/32), pkg of 1000 ea	23157
Thermogreen® LB-2 Septa, solid discs, diam. 11.0 mm ( 7/16 in.), pkg of 50 ea	20654
Thermogreen® LB-2 Septa, solid discs, diam. 11.0 mm ( 7/16), pkg of 250 ea	23163
Thermogreen® LB-2 Septa, solid discs, diam. 11.0 mm ( 7/16), pkg of 1000 ea	23164
Thermogreen® LB-2 Septa, solid discs, diam. 11.5 mm ( 11/24 in.), pkg of 50 ea	23154
Thermogreen® LB-2 Septa, solid discs, diam. 12.5 mm ( 1/2 in.), pkg of 50 ea	20660-U
Thermogreen® LB-2 Septa, solid discs, diam. 12.5 mm ( 1/2 in.), pkg of 250 ea	20678
Thermogreen® LB-2 Septa, solid discs, diam. 14.0 mm ( 9/16 in.), pkg of 50 ea	20662-U
Thermogreen® LB-2 Septa, solid discs, diam. 16.0 mm ( 5/8 in.), pkg of 50 ea	20663
Thermogreen® LB-2 Septa, solid discs, diam. 17.0 mm ( 21/32 in.), pkg of 50 ea	23159
Three Layer Disc Septa, diam. 9.0 mm ( 11/32 in.), pack of 12	20416
Three Layer Disc Septa, diam. 10.0 mm ( 13/32 in.), pack of 12	20417
Three Layer Disc Septa, diam. 12.5 mm ( 1/2 in.), pack of 12	20418

## Miscellaneous

Name	Cat. No.
Aalborg Mass Flowmeter, flow range, 0 - 50 mL/min	503894
Aalborg Mass Flowmeter, flow range, 0 - 100 mL/min	503908
Aalborg Mass Flowmeter, flow range, 0 - 200 mL/min	503916
Aalborg Mass Flowmeter, flow range, 0 - 500 mL/min	503924
Aalborg Mass Flowmeter, flow range, 0 - 1 L/min	503932
Aalborg Mass Flowmeter, flow range, 0 - 5 L/min	503940
Aalborg Mass Flowmeter, flow range, 0 - 10 L/min	503959
Aalborg Mass Flowmeter Battery Kit, AC input 230 V (AC)	503274
Aalborg Mass Flowmeter Power Supply, AC input 230 V (12 VDC)	503290
Adapter, stainless steel, 1/8" tubing to10-32 UNF inner thread	44646-1EA
Agilent/HP JetPaper Print Cartridge	22775
Automatic Changeover Panel, CGA 350, for use with H <sub>2</sub> , Ar/CH <sub>4</sub>	503576
Brass control valve with threaded outlet	51886-1EA
BT Union w/graphite ferrule	21495-U
Cage for Fused Silica Column, size 6 in. (15 cm), for use with 0.25 mm I.D. column	23742
Cage for Fused Silica Column, size 8 in. (20 cm), for use with 0.32 mm or 0.53 mm I.D. column	23743
Capillary Cleaving™ Tool, Retractable Blade Version	23814
Capillary Cleaving™ Tool, Replacement Blade (for P/N 23814)	23815
Capillary Cleaving™ Tool, Fixed Blade Version	23740-U
Capillary Column Butt Connector, I.D. 0.4 mm, Supeltex M-2 ferrule, included	23796
Capillary Column Butt Connector, body only (ferrules not included)	23804

Name	Cat. No.
Capillary Column Butt Connector Nut, 1/16 in. male hexagonal wrenchtight	23805
Capillary Column Butt Connector Nut, 1/16 in. male knurled fingertight	23812
Capillary Column Nut (fits Agilent injectors and non-MS detectors), hexagonal wrenchtight version, pkg of 2 ea	24833-U
Capillary Column Nut (fits Agilent [MS detector] and PerkinElmer®), hexagonal wrenchtight version, pkg of 5 ea	28034-U
Capillary Column Nut (fits Varian®), pkg of 1 ea	28033-U
Capillary Column Nut Kit (fits Shimadzu™)	23312
Capillary Column Tags, pkg of 100 ea	23779
Capillary Starter Kit	23639
CapSeal Bullet® Capillary Ferrule, General Purpose, I.D. 0.4 mm, 0.10-0.25 mm Column I.D., pkg of 12 ea	23480-U
CapSeal Bullet® Capillary Ferrule, General Purpose, I.D. 0.4 mm, 0.10-0.25 mm Column I.D., pkg of 48 ea	23485
CapSeal Bullet® Capillary Ferrule, General Purpose, I.D. 0.5 mm, 0.32 mm Column I.D., pkg of 12 ea	23481
CapSeal Bullet® Capillary Ferrule, General Purpose, I.D. 0.5 mm, 0.32 mm Column I.D., pkg of 48 ea	23486
CapSeal Bullet® Capillary Ferrule, General Purpose, I.D. 0.8 mm, 0.53 mm Column I.D., pkg of 12 ea	23482
CapSeal Bullet® Capillary Ferrule, General Purpose, I.D. 0.8 mm, 0.53 mm Column I.D., pkg of 48 ea	23487
CapSeal Bullet® Capillary Ferrule, Long Design, I.D. 0.4 mm, 0.10-0.25 mm I.D. Column, pkg of 12 ea	23488
CapSeal Bullet® Capillary Ferrule, Long Design, I.D. 0.4 mm, 0.10-0.25 mm Column I.D., pkg of 48 ea	23493
CapSeal Bullet® Capillary Ferrule, Long Design, I.D. 0.5 mm, 0.32 mm I.D. Column, pkg of 12 ea	23489
CapSeal Bullet® Capillary Ferrule, Long Design, I.D. 0.5 mm, 0.32 mm Column I. D., pkg of 48 ea	23494-U
CapSeal Bullet® Capillary Ferrule, Long Design, I.D. 0.8 mm, 0.53 mm Column I. D., pkg of 12 ea	23490
CapSeal Bullet® Capillary Ferrule, Long Design, I.D. 0.8 mm, 0.53 mm Column I. D., pkg of 48 ea	23495
CapSeal Bullet® Capillary Ferrule, Long Design, I.D. 1.0 mm, 0.50-0.75 mm I.D. Column, pkg of 12 ea	23491-U
CapSeal Bullet® Capillary Ferrule, Short Design, I.D. 0.4 mm, 0.10-0.25 mm Column I.D., pkg of 10 ea	23864
CapSeal Bullet® Capillary Ferrule, Short Design, I.D. 0.4 mm, 0.10-0.25 mm Column I.D., pkg of 50 ea	23867
CapSeal Bullet® Capillary Ferrule, Short Design, I.D. 0.5 mm, 0.32 mm Column I. D., pkg of 10 ea	23865
CapSeal Bullet® Capillary Ferrule, Short Design, I.D. 0.5 mm, 0.32 mm Column I. D., pkg of 50 ea	23868
CapSeal Bullet® Capillary Ferrule, Short Design, I.D. 0.8 mm, 0.53 mm Column I. D., pkg of 10 ea	23866
CapSeal Bullet® Capillary Ferrule, Short Design, I.D. 0.8 mm, 0.53 mm Column I. D., pkg of 48 ea	23869
Carbon Dioxide Trap, volume 100 cc, fitting size 1/8 in.	503185
Carbon Dioxide Trap, volume 100 cc, fitting size 1/4 in.	503193
Carbon Dioxide Trap, volume 250 cc, fitting size 1/8 in.	503207
Carbon Dioxide Trap, volume 250 cc, fitting size 1/4 in.	503215
Carbon Dioxide Trap Refill, pkg of 500 cc	503223
Carrying Case for GOW-MAC® Miniature Leak Detector	22809
CGA-320 Gas Cylinder Pressure Regulator	29567-U
CGA-320 Gas Cylinder Pressure Regulator, 1- stage high purity, limit 0-100 psi	29564-U
CGA-350 Gas Cylinder Pressure Regulator, 2-stage high purity, limit 0-100 psi	29561-U
CGA-350 Gas Cylinder Pressure Regulator, 1-stage high purity, limit 0-100 psi	29560-U
CGA-350 Gas Cylinder Pressure Regulator, 2-stage high purity plus, limit 0-100 psi	29581-U
CGA-350 Gas Cylinder Pressure Regulator, 1-stage high purity plus, limit 0-100 psi	29579-U
CGA-350 Gas Cylinder Pressure Regulator, 2-stage ultra high purity, limit 0-100 psi	29591-U
CGA-350 Gas Cylinder Pressure Regulator, 1-stage ultra high purity, limit 0-100 psi	29589-U
CGA-580 Gas Cylinder Pressure Regulator, 2-stage high purity, limit 0-100 psi	29557-U
CGA-580 Gas Cylinder Pressure Regulator, 1-stage high purity, limit 0-100 psi	29556-U

Name	Cat. No.
CGA-580 Gas Cylinder Pressure Regulator, 2-stage high purity plus, limit 0-100 psi	29574-U
CGA-580 Gas Cylinder Pressure Regulator, 2-stage high purity plus, limit 0-150 psi	29575-U
CGA-580 Gas Cylinder Pressure Regulator, 1-stage high purity plus, limit 0-100 psi	29573-U
CGA-580 Gas Cylinder Pressure Regulator, 2-stage ultra high purity, limit 0-100 psi	29585-U
CGA-580 Gas Cylinder Pressure Regulator, 1-stage ultra high purity, limit 0-100 psi	29584-U
CGA-590 Gas Cylinder Pressure Regulator, 2-stage high purity, limit 0-100 psi	29569-U
CGA-590 Gas Cylinder Pressure Regulator, 1-stage high purity, limit 0-100 psi	29568-U
Chart Paper for Recorder, for use with Linear Instruments 1200, 1201, 1202, 1210, 2020, 2030, chart type, 0100-0026, pkg of 25 ea	22349
Chart Paper for Recorder, chart type, blank roll	22350-U
Chart Paper for Recorder, Kipp & Zonen, XR-9, chart paper L × W 66 ft × 230 mm, chart type, 0-100, pkg of 25 roll	22802
Chart Paper for Recorder, chart type, black thermal, for use with Shimadzu C-R5A, 223-02037-81 (OEM), pkg of 10 ea	22838
Chart Paper for Recorder, chart type, black thermal, for use with Shimadzu C-R3A, C-R6, 221-25412-00 (OEM), pkg of 10 ea	22851
Chart Paper for Recorder, PerkinElmer, 056-7300 (OEM), chart type, 0-100 double scale metric, pkg of 1 roll	22854
Chart Paper for Recorder, PerkinElmer, N625-1026/27 (OEM), chart type, blank, pkg of 25 ea	22856
Chart Paper for Recorder, blue chart paper Z-fold	22870
Chart Paper for Recorder, chart type, blank, black Z-fold	22887
Chart Paper for Recorder, Varian, 03-917650-01 (OEM), chart type, black thermal, pkg of 12 ea	22891
Chart Paper for Recorder, for use with Agilent/HP recorders, chart type, Z-fold JetPaper, W × L 8.5 in. × 11 in., package of 5 × 500 sheets	22896
Chart Paper for Recorder, Shimadzu, 223-02037-02 (OEM), chart type, blank, pkg of 10 rolls	23604
Chart Paper for Recorder, Kipp & Zonen, XR-18 (OEM), chart paper L × W 66 ft × 230 mm, chart type, 100-0 English, pkg of 1 roll	23609
Chart Paper for Recorder, PerkinElmer, C005-0610 (OEM), chart type, 0-100 English, pkg of 1 roll	23613
Chart Paper for Recorder, chart type, black thermal, for use with Shimadzu C-R4A	23615
Chart Paper for Recorder, S221-13391-01 (OEM), chart type, black thermal, pkg of 1 roll	23617
Chart Paper for Recorder, blue, chart type, plain, pkg of 2 rolls	22337
Chart Paper for Recorder, black, chart type, blank	22355-U
Chart Paper for Recorder, EC-100 (OEM), chart type, 0-10 English, pkg of 4 rolls	22934
Chart Paper for Recorder, HP5080-8735, box of 10	22885-U
Chart Paper for Recorder, box of 10, Z-fold, black	22888
Chart Paper for Recorder, Blank, blue, box of 10	22346
Chart Paper for Recorder, Blank, black, box of 10	22356
Chart Paper for Recorder, box of 4	22357
Chart Paper for Recorder, Blank for Spectra Physics 4270, 4290 and Varian Vista 401/402, box of 25	22375
Chart Paper for Recorder, Black thermal for Shimadzu C-R4A, box of 25	23616
Chart Paper for Recorder, Z-fold, black, roll of 1	22368
Chart Paper for Recorder, Blank for Spectra Physics and Varian 4270,4290, roll of 1	22374
Cleaned Copper Tubing, tubing L × O.D. × I.D. 50 ft × 1/8 in. (3.18 mm) × 0.065 in. (1.65 mm)	20488
Cleaned Copper Tubing, tubing L × O.D. × I.D. 50 ft × 1/4 in. (6.35 mm) × 0.190 in. (4.83 mm)	20489
Column scribe	Z290254-1PAK
Column Tag, engraved, two straps, pkg of 50 ea	20396
Column Tag, plain, one strap, pkg of 100 ea	20401
Deionizer Bags, box of 2	22963
Desiccant Cartridge	27769-U
Desiccant Cartridge	22837
Diaphragm Shutoff Valve, 1/4 in. male NPT, 1/4 in. female NPT	23896
Diaphragm Shutoff Valve, 1/4 in. male NPT	23897

Name	Cat. No.
DIN13 Gas Cylinder Pressure Regulator, 2-stage high purity, limit 0-100 psi	29572-U
DIN13 Gas Cylinder Pressure Regulator, 1-stage high purity, limit 0-100 psi	29571-U
DIN1 Gas Cylinder Pressure Regulator, 2-stage high purity, limit 0-100 psi	29563-U
DIN1 Gas Cylinder Pressure Regulator, 1-stage high purity, limit 0-100 psi	29562-U
DIN1 Gas Cylinder Pressure Regulator, 2-stage high purity plus, limit 0-100 psi	29583-U
DIN1 Gas Cylinder Pressure Regulator, 1-stage high purity plus, limit 0-100 psi	29582-U
DIN1 Gas Cylinder Pressure Regulator, 2-stage ultra high purity, limit 0-100 psi	29593-U
DIN1 Gas Cylinder Pressure Regulator, 1-stage ultra high purity, limit 0-100 psi	29592-U
DIN6 Gas Cylinder Pressure Regulator, 2-stage high purity, limit 0-100 psi	29559-U
DIN6 Gas Cylinder Pressure Regulator, 1-stage high purity, limit 0-100 psi	29558-U
DIN6 Gas Cylinder Pressure Regulator, 2-stage high purity plus, limit 0-100 psi	29577-U
DIN6 Gas Cylinder Pressure Regulator, 2-stage high purity plus, limit 0-150 psi	29578-U
DIN6 Gas Cylinder Pressure Regulator, 1-stage high purity plus, limit 0-100 psi	29576-U
DIN6 Gas Cylinder Pressure Regulator, 2-stage ultra high purity, limit 0-100 psi	29588-U
DIN6 Gas Cylinder Pressure Regulator, 1-stage ultra high purity, limit 0-100 psi	29587-U
domnick hunter® Air/Nitrogen Generator, Model 0601, 230 volts, output flow, 0 - 600 cc/min	28363-U
domnick hunter® Air/Nitrogen Generator, Model 3001, 230 volts, output flow, 0 - 3000 cc/min	28364-U
domnick hunter® CO <sub>2</sub> -Removing Pure Air Generator, Model 015, 230 volt, output flow, 1.5 L/min	28354-U
domnick hunter® High-Purity Nitrogen Generator, Model 0751, 230 volt, 50 Hz, output flow, 750 cc/min	28360-U
domnick hunter® LC-MS Nitrogen Generator, Model 12, 230 volt, output flow, 12 L/min	28367-U
domnick hunter® Nitrox Hydrocarbon-Free Nitrogen Generator, Model 1001, 110 volt, output flow, 1000 cc/min	27765-U
domnick hunter® Nitrox Hydrocarbon-Free Nitrogen Generator, Model 1001, 230 volt, output flow, 1000 cc/min	28366-U
domnick hunter® NITROX™ UHP Hydrogen Generator, Model 20H, output flow, 0 - 160 cc/min	27748-U
domnick hunter® NITROX™ UHP Hydrogen Generator, Model 40H, output flow, 0 - 250 cc/min	27749-U
domnick hunter® NITROX™ UHP Hydrogen Generator, Model 60H, output flow, 0 - 500 cc/min	27750-U
domnick hunter® Zero Air Generator, Model 10, 110 volt, output flow, 1000 cc/min	27758-U
domnick hunter® Zero Air Generator, Model 35, 110 volt, output flow, 3500 cc/min	27759-U
domnick hunter® Zero Air Generator, Model 35, 230 volt, output flow, 3500 cc/min	28359-U
Drill Bits, diam. 0.35 mm, pkg of 6 ea	23811-U
Drill Bits, diam. 0.51 mm, pkg of 6 ea	23809
Economy Moisture Trap, volume 400 cc, fitting size 1/8 in.	23987
Economy Moisture Trap, volume 400 cc, fitting size 1/4 in.	23988
Economy Water Vapor Trap Refill, pkg of ~475 cc	23989
Ferrule Remover	Z236128-1PAK
Ferrules HP style, graphite, I.D. 0.8 mm	Z235547-1PAK
Ferrules HP style, graphite, I.D. 0.5 mm, pkg of 10	Z235539-1PAK
FID Cleaning Kit	Z236179-1EA
Fine Metering Valve, brass, straight arms 1/8 in.	22116
Fine Metering Valve, brass, angle arms 1/8 in.	22114
Fine Metering Valve, brass, angle arms 1/16 in.	22118
Fine Metering Valve, stainless steel, straight arms 1/8 in.	22117
Fine Metering Valve, stainless steel, angle arms 1/8 in.	22115
Fine Metering Valve, stainless steel, straight arms 1/16 in.	22121
Flexible Stainless Steel Hose	22060-U
Funnel and Tubing	20390-U
Fused Silica Ferrule Kit	22469
Fused Silica-Lined Stainless Steel Tubing, tubing L × O.D. × I.D. 6 ft × 1/8 in. (3.18 mm) × 0.085 in. (2.1 mm)	24965
Fused Silica-Lined Stainless Steel Tubing, tubing L × O.D. × I.D. 25 ft × 1/8 in. (3.18 mm) × 0.85 in. (2.1 mm)	24966
Fused Silica-Lined Stainless Steel Tubing, tubing L × O.D. × I.D. 50 ft × 1/8 in. (3.18 mm) × 0.085 in. (2.1 mm)	24967

Name	Cat. No.	Name	Cat. No.
Fused Silica-Lined Stainless Steel Tubing, tubing L × O.D. × I.D. 25 ft × 1/16 in. (1.59 mm) × 0.01 in. (0.254 mm)	24951	Hydrocarbon vapor element with o-ring for nitrogen generator	22798
Fused Silica-Lined Stainless Steel Tubing, tubing L × O.D. × I.D. 50 ft × 1/16 in. (1.59 mm) × 0.01 in. (0.254 mm)	24952	Hydrogen Flash Arrestor	23315
Fused Silica-Lined Stainless Steel Tubing, tubing L × O.D. × I.D. 100 ft × 1/16 in. (1.59 mm) × 0.01 in. (0.254 mm)	24953	Injection Port Cleaning Kit (with Large Diameter Brushes)	2236144-1EA
Fused Silica-Lined Stainless Steel Tubing, tubing L × O.D. × I.D. 6 ft × 1/16 in. (1.59 mm) × 0.02 in. (0.508 mm)	24954	Injection Port Cleaning Kit (with Small Diameter Brushes)	2236160-1EA
Fused Silica-Lined Stainless Steel Tubing, tubing L × O.D. × I.D. 25 ft × 1/16 in. (1.59 mm) × 0.02 in. (0.508 mm)	24955	Injection Port Rethreading Die, for use with 1/4 in. Varian nuts (7/16 in. threads at 24 threads/in.)	20854
Fused Silica-Lined Stainless Steel Tubing, tubing L × O.D. × I.D. 50 ft × 1/16 in. (1.59 mm) × 0.02 in. (0.508 mm)	24956	Injection Port Rethreading Die, for use with 1/4 in. Swagelok nuts (7/16 in. threads at 20 threads/in.)	20855
Fused Silica-Lined Stainless Steel Tubing, tubing L × O.D. × I.D. 100 ft × 1/16 in. (1.59 mm) × 0.02 in. (0.508 mm)	24957	Injection Port Rethreading Die, for use with 3/8 in. Swagelok nuts (7/16 in. threads at 20 threads/in.)	20856
Fused Silica-Lined Stainless Steel Tubing, tubing L × O.D. × I.D. 6 ft × 1/16 in. (1.59 mm) × 0.03 in. (0.762 mm)	24958	In-Line Pressure Gauge, limit 0-30 psi pressure range	20469
Fused Silica-Lined Stainless Steel Tubing, tubing L × O.D. × I.D. 25 ft × 1/16 in. (1.59 mm) × 0.03 in. (0.762 mm)	24959	In-Line Pressure Gauge, limit 0-60 psi pressure range	20470
Fused Silica-Lined Stainless Steel Tubing, tubing L × O.D. × I.D. 100 ft × 1/16 in. (1.59 mm) × 0.03 in. (0.762 mm)	24961	In-Line Pressure Gauge, limit 0-100 psi pressure range	22423
Fused Silica-Lined Stainless Steel Tubing, tubing L × O.D. × I.D. 6 ft × 1/16 in. (1.59 mm) × 0.04 in. (1.016 mm)	24962	In-Line Pressure Gauge, limit 0-30 psi pressure range, gauge only (tee not included)	20393
Fused Silica-Lined Stainless Steel Tubing, tubing L × O.D. × I.D. 25 ft × 1/16 in. (1.59 mm) × 0.04 in. (1.016 mm)	24963	In-Line Pressure Gauge, limit 0-60 psi pressure range, gauge only (tee not included)	20394
Fused Silica-Lined Stainless Steel Tubing, tubing L × O.D. × I.D. 50 ft × 1/16 in. (1.59 mm) × 0.04 in. (1.016 mm)	24964	In-Line Pressure Gauge Kit	20392
Fused Silica Restrictor, for use with Agilent/HP 5970	28735-U	In-Line Pressure Regulator, General Purpose version (outlet pressure 0-50 psi, 1/8 in. brass fittings)	23883
Fused Silica Restrictor, for use with Agilent/HP 5971/5972	28738-U	In-Line Pressure Regulator, High Purity version (outlet pressure 0-100 psi, 1/8 in. stainless steel fittings)	23882
Fused Silica Restrictor, for use with Agilent/HP 5973, 5890, 6890	28739-U	In-Line Pressure Regulator, Ultra-High Purity version (outlet pressure 0-100 psi, 1/8 in. stainless steel fittings)	23884
Fused Silica Restrictor, for use with Shimadzu MS 5000/5050	28741-U	In-Line Pressure Regulator (economy model), Regulator body (outlet pressure 0-60 psi), gauge, and panel mount bracket	23831-U
Fused Silica Restrictor, for use with Varian Saturn 2000 (includes adapter)	28742-U	In-Line Pressure Regulator (economy model), Regulator body only (outlet pressure 0-60 psi)	23832-U
Gas Line Filter, for use with 1/8 in. tubing	20620	In-Line Pressure Regulator (economy model), Gauge only	23833-U
Gas Line Filter, for use with 1/4 in. tubing	20621	In-Line Pressure Regulator (economy model), Panel mount bracket with nut	23834-U
Gas Line Filter, for use with 1/2 in. tubing	25833	Intake Filter for Jun-Air™ Compressor, for use with OF302-25MD2	503797
General Purpose Copper Tubing, tubing L × O.D. × I.D. 50 ft × 1/8 in. (3.18 mm) × 0.065 in. (1.65 mm)	20520-U	Jun-Air™ Model 2000-40MD Oilless Air Compressor, AC input 230 V, flow rate, 100 L/min (at 4 bar)	22825
General Purpose Copper Tubing, tubing L × O.D. × I.D. 50 ft × 1/4 in. (6.35 mm) × 0.190 in. (4.83 mm)	20522	Jun-Air™ Model OF302-25MD2 Oilless Air Compressor, AC input 110 V, flow rate, 50 L/min (at 4 bar)	503762
GlasSeal™ Capillary Column Connector, Borosilicate Glass, pkg of 12 ea	20479	Leak-Tec® Leak Detector	20566
GlasSeal™ Capillary Column Connector, Fused Silica, pkg of 5 ea	23627	Leak Tester Kit	22660-U
GlasSeal™ Capillary Column Connector, Fused Silica, pkg of 25 ea	23628	Manual Bubble Flowmeter (Capillary Version), magnetic clamps	23762-U
"Y" GlasSeal™ Connector, Borosilicate Glass, pkg of 1 ea	20480	Manual Bubble Flowmeter (Capillary Version), stand included	23771
"Y" GlasSeal™ Connector, Fused Silica, pkg of 1 ea	23631	Manual Bubble Flowmeter (Large Version), size 500 mL	20414
"Y" GlasSeal™ Connector, Fused Silica, pkg of 3 ea	23632	Manual Bubble Flowmeter (Large Version), size 1000 mL	20415
Glass Wool, Pesticide Grade (Silanized), pkg of 10 g	20409	Manual Bubble Flowmeter (Standard Version), flow meter volume 10 mL, pkg of 1 ea	20562
Glass Wool, Pesticide Grade (Silanized), pkg of 100 g	21688-U	Manual Bubble Flowmeter (Standard Version), flow meter volume 25 mL, pkg of 1 ea	20431
Glass Wool, Silanized, pkg of 50 g	20411	Manual Bubble Flowmeter (Standard Version), flow meter volume 50 mL, pkg of 1 ea	20432
Glass Wool, Silanized, pkg of 250 g	20410	Manual Bubble Flowmeter (Standard Version), flow meter volume 100 mL, pkg of 1 ea	20433-U
Glass Wool, Phosphoric Acid Treated, pkg of 50 g	20383	Miniature Regulator with Gauge	513010
Glass Wool, Non-Treated, pkg of 50 g	20384	Miniflow regulator with brass control valve and flow indicator	89414-1EA
Gold-Plated Inlet Seal (Cross Design), pkg of 2 ea	23413-U	Model 206 SCOTTY® Regulator, with syringe adapter	501115
Gold-Plated Inlet Seal (Cross Design), pkg of 10 ea	23415-U	Model 206 SCOTTY® Regulator, with connector	509965
Gold-Plated Inlet Seal (Straight Design), pkg of 2 ea	23318-U	Model 226 Pressure Regulator, with gauge, single-stage	41910-U
Gold-Plated Inlet Seal (Straight Design), pkg of 10 ea	23319-U	Model 226 Single-Stage Regulator, CGA-170, (for SCOTTY® 74L cylinder)	25885-U
GOW-MAC® Miniature Leak Detector, AC input 110 V (60 Hz)	22807	Model 24 Single-Stage Regulator, for use with CGA-160 (for SCOTTY 14 cylinder)	507911
GOW-MAC® Miniature Leak Detector, AC input 230 V (50 Hz)	22808	Model 24 Single-Stage Regulator, for use with CGA-165 (for SCOTTY 48 cylinder)	501395
High Capacity Gas Purifier, Replacement Converter Tube, fitting size 1/8 in.	22396	Modular Rotameter, flow range, 6 - 300 mL/min	22549
High Capacity Gas Purifier, Replacement Converter Tube, fitting size 1/4 in.	22398	Modular Rotameter, flow range, 38 - 1250 mL/min	22550-U
High Capacity Gas Purifier, Replacement Heating Element, AC input 110 V, pack of 2	29553-U	Molecular Sieve 5A Moisture Trap, volume 200 cc, fitting size 1/8 in.	20619
High Capacity Gas Purifier, Replacement Heating Element, AC input 230 V, pack of 2	29554-U	Molecular Sieve 5A Moisture Trap, volume 200 cc, fitting size 1/4 in.	20618
High Capacity Gas Purifier, Starter Kit, AC input 110 V, size 1/8 in.	29541-U	Molecular Sieve 5A Moisture Trap, volume 750 cc, fitting size 1/4 in.	23991
High Capacity Gas Purifier, Starter Kit, AC input 110 V, size 1/4 in.	29542-U	Molecular Sieve 5A Moisture Trap, volume 750 cc, fitting size 1/2 in.	23992
High Capacity Gas Purifier, Starter Kit, AC input 230 V, size 1/8 in.	29546-U	Molecular Sieve 5A Moisture Trap, S-trap, fitting size 1/8 in.	503118
High Capacity Gas Purifier, Starter Kit, AC input 230 V, size 1/4 in.	29547-U		

Name	Cat. No.
Mounting Clip, for use with 100 cc traps, pkg of 1 ea	502936
Mounting Clip, for use with 120 cc traps, pkg of 1 ea	23993
Mounting Clip, for use with 200 cc traps	503231
Mounting Clip, for use with 400 cc traps, pkg of 1 ea	23990
Mounting Clip, for use with 750 cc traps, pkg of 1 ea	24983
Needle Guide	20839-U
Non-Plated Inlet Seal (Straight Design), pkg of 2 ea	23316-U
Non-Plated Inlet Seal (Straight Design), pkg of 10 ea	23317-U
Non-Plated Inlet Seal (Straight Design), pkg of 100 ea	23363-U
Norgren® Filter, particle filter, pore size 40 µm, ¼ in. female NPT	24990-U
Norgren® Filter, particle filter, pore size 5 µm, ¼ in. female NPT	24992
Norgren® Filter, Oil-Removing Filter, ¼ in. female NPT	24994
Norgren® Filter, Oil Vapor-Removing Filter, ¾ in. female NPT	24996
Norgren® Replacement Element, for use with Particle Filter 24990-U	24991
Norgren® Replacement Element, for use with Oil-Removing Filter 24994	24995
Norgren® Replacement Element, for use with Oil Vapor-Removing Filter 24996	24997
OMI® Purifier Tube, OMI-1 Purifier Tube	23900-U
OMI® Purifier Tube, OMI-2 Purifier Tube	23906
OMI® Purifier Tube, OMI-4 Purifier Tube	23909
OMI® Seal Kit	23917
OMI® Tube Holder, for use with OMI-2 purifier tubes	23921
OMI® Tube Holder, for use with OMI-4 purifier tubes	23926
On/Off Throttling Valve, brass, ⅝ in.	22138-U
On/Off Throttling Valve, brass, ¼ in.	22140-U
On/Off Throttling Valve, stainless steel, ⅝ in.	22139-U
On/Off Throttling Valve, stainless steel, ¼ in.	22141-U
On/Off Throttling Valve, stainless steel, ½ in.	25832
On/Off Toggle Valve, brass, straight arms ⅝ in.	22699
On/Off Toggle Valve, brass, angle arms ⅝ in.	22123-U
On/Off Toggle Valve, brass, straight arms ¼ in.	22697
On/Off Toggle Valve, brass, angle arms ¼ in.	22125-U
On/Off Toggle Valve, stainless steel, straight arms ⅝ in.	22698
On/Off Toggle Valve, stainless steel, angle arms ⅝ in.	22124-U
On/Off Toggle Valve, stainless steel, angle arms ¼ in.	22126-U
Optiflow Digital Bubble Flowmeters, Model 520, flow range, 0.5 - 500 mL/min	28679-U
Optiflow Flowmeter Glassware Kits	28683-U
Optional Flow Elements, flow rate, 0 - 10 cc/min (blue)	22836
Optional Flow Elements, flow rate, 0 - 535 cc/min (black)	22839
Oxiclear™ Disposable Oxygen/Moisture Trap, fitting size 1/8 in.	22992
Oxiclear™ Disposable Oxygen/Moisture Trap, fitting size 1/4 in.	22993
Oxisorb® Oxygen Scrubber, Kit, fitting size 1/4 in.	20639-U
Oxisorb® Oxygen Scrubber, Replacement cartridge	20631
Packed Column Ferrule Kit	20648
Packed Column Filling Kit	22447
Packed GC FID Cleaning Kit, for use with Agilent/HP instruments	22403
Packed GC FID Cleaning Kit, for use with Varian instruments	22404
Parker® ChromGas® Zero Air Generator, Model 1001, 230 volt, output flow, 1000 cc/min	22830-U
Parker® ChromGas® Zero Air Generator, Model 3501, 230 volt, output flow, 3500 cc/min	27626-U
Parker® FID Gas Station	SU861122
Parker® H2PEM Hydrogen Generator, Model H2PEM-100, 110/230 volt, output flow, 0 - 100 cc/min	27773-U
Parker® H2PEM Hydrogen Generator, Model H2PEM-165, 110/230 volt, output flow, 0 - 165 cc/min	27620-U
Parker® H2PEM Hydrogen Generator, Model H2PEM-260, 110/230 volt, output flow, 0 - 260 cc/min	22751
Parker® H2PEM Hydrogen Generator, Model H2PEM-510, 110/230 volt, output flow, 0 - 510 cc/min	22801
PID Lamp, Model 108, diam. 0.781 in., potential, 10.0/10.6 eV, krypton bulb gas	22626
PID Lamp, Model 108-BTEX, diam. 0.781 in., potential, 10.0/10.6 eV, krypton bulb gas	23129-U

Name	Cat. No.
PID Lamp, Model 103C, diam. 1.375 in., potential, 10.0/10.2/10.6 eV, krypton bulb gas	22631
Pin Vise Drill Kit	23820-U
Plastic Column Cap, for use with ⅛ in. O.D. column	20436
Plastic Column Cap, for use with ⅜ in. O.D. columns	20437-U
Plastic Column Cap, for use with ⅝ in. O.D. column	20438-U
Plastic Column Cap, for use with ¾ in. O.D. column	20439
Point-of-Operation Cartridges, Hydrocarbon-Removing (GC-3)	23997
Polyimide Sealing Resin, pkg of 5 g	23817
Porter Low Flow Controller	22834
Porter Low Flow Pressure Regulator	22816
Porter Model 4000 Miniature Pressure Regulator	22813-U
Porter Model 9000 Backpressure Regulator	22811-U
4-Port Sampling and Switching Valve, fitting size 1/8 in., maximum temperature 300 °C	22914
4-Port Sampling and Switching Valve, fitting size 1/8 in., maximum temperature 175 °C	22975
4-Port Sampling and Switching Valve, fitting size 1/16 in., maximum temperature 300 °C	22941
6-Port Sampling and Switching Valve, fitting size 1/8 in., maximum temperature 300 °C	22915
6-Port Sampling and Switching Valve, fitting size 1/8 in., maximum temperature 175 °C	22977
6-Port Sampling and Switching Valve, fitting size 1/16 in., maximum temperature 300 °C	22950
6-Port Sampling and Switching Valve, fitting size 1/16 in., maximum temperature 175 °C	22976
8-Port Sampling and Switching Valve, fitting size 1/8 in., maximum temperature 300 °C	22916
10-Port Sampling and Switching Valve, fitting size 1/8 in., maximum temperature 175 °C	22981
Premium Grade 304 Stainless Steel Tubing, tubing L × O.D. × I.D. 50 ft × 1/8 in. (3.18 mm) × 0.085 in. (2.1 mm)	20526-U
Premium Grade 304 Stainless Steel Tubing, tubing L × O.D. × I.D. 50 ft × 1/4 in. (6.35 mm) × 0.209 in. (5.3 mm)	20527
Premium Grade 304 Stainless Steel Tubing, tubing L × O.D. × I.D. 100 ft × 1/16 in. (1.59 mm) × 0.010 in. (0.254 mm)	20552
Premium Grade 304 Stainless Steel Tubing, tubing L × O.D. × I.D. 100 ft × 1/16 in. (1.59 mm) × 0.030 in. (0.762 mm)	20553
PTFE (FEP) Tubing, tubing L × O.D. × I.D. 50 ft × 1/8 in. (3.18 mm) × 0.085 in. (2.1 mm)	20532
PTFE Tubing, tubing L × O.D. × I.D. 25 ft × 0.085 in. (2.1 mm) × 0.062 in. (1.58 mm)	20531
PTFE Tubing, tubing L × O.D. × I.D. 25 ft × 1/4 in. (6.35 mm) × 0.228 in. (5.8 mm)	20533
PureCol Sleeve, for 4 mm I.D. columns, pkg of 10 ea	20540-U
PureCol Sleeve, for 4 mm I.D. columns, pkg of 50 ea	20543
PureCol Sleeve, for 2 mm I.D. columns (chamfered inlet only), pkg of 10 ea	20534
PureCol Sleeve, for 2 mm I.D. columns (chamfered inlet only), pkg of 50 ea	20536
Recorder Ink, Red	20559
Recorder Pen for Kipp & Zonen Recorders, black ink	22752-U
Recorder Pen for Linear Instruments Recorders, black ink	22774
Recorder Pen for Linear Instruments Recorders, black ink	22770-U
Recorder Pens for Houston Instruments Recorders, red ink	22938
Recorder Pens for Houston Instruments Recorders, blue ink	22939
6.35 mm/10 mm Reducing Union, PTFE, pk of 3	28398-U
Regulator Wall Bracket, Single station, CGA 580	503665
Regulator Wall Bracket, Single station, CGA 350	503657
Regulator Wall Bracket, Two station, CGA 350	503703
Regulator Wall Bracket, Single station, CGA 590	503673
Regulator Wall Bracket, Two station, CGA 590	503738
Replacement 1000 mL Glass Flow Tube	20428-U
Replacement 500 mL Glass Flow Tube	20427-U
Replacement Filter Element	22796
Replacement Filter Element	22797

Name	Cat. No.
Replacement 7 µm Stainless Steel Filter, for use with 1/8 in. gas line filter (Cat. No. 20620)	25810-U
Replacement 7 µm Stainless Steel Filter, for use with 1/4 in. gas line filter (Cat. No. 20621)	25809
O-ring for Packed Column, 1/4 in. Column O.D., pkg of 100 ea, I.D. 1/4 in., 1/4 in. O.D. Column	20407
Rotameter Tripod Assembly, for use with Supelco rotameters (legs have leveling screws, unit has a built-in level)	23322
Rotameter Tripod Assembly, for use with Modular rotameters	22548
Sample Loop for Gas Sampling, loop volume 5.0 mL, fitting size 1/8 in., number of ports, 10	22651
Sample Loop for Gas Sampling, loop volume 5.0 mL, fitting size 1/8 in., number of ports, 6	22635
Sample Loop for Gas Sampling, loop volume 0.5 mL, fitting size 1/8 in., number of ports, 6	22633
Sample Loop for Gas Sampling, loop volume 0.25 mL, fitting size 1/16 in., number of ports, 6	22628
Septum Pick	2236136-1EA
Septum Puller, hook design	20352
Septum Puller, screw design	20353
SFE restrictor 1m x 25µm id	57381
Shortix™ Tubing Cutter	21386-U
Six Month Maintenance Kit	27768-U
SNOOP® Liquid Leak Detector, 8 oz. (236 mL) bottle	20434
SNOOP® Liquid Leak Detector, 1gal. (3.8 L) bottle	20640-U
Solvent Rinse Kit	23626
SP-Alloy Tubing, tubing L x O.D. x I.D. 50 ft x 1/8 in. (3.18 mm) x 0.085 in. (2.1 mm)	22709-U
Squeeze Bulb 2mL	23166
Stainless Steel Graphite Ferrules	23311
Stainless Steel Screening, pkg of 1 ea	22327
Supelcarb® Split-Vent Trap, Starter kit (1 trap and attachment fittings)	22536
Supelcarb® Split-Vent Trap, Replacement trap, pkg of 2 ea	2253502
Supelcarb® Split-Vent Trap, Replacement trap, pkg of 5 ea	2253505
Supelco Ferrule Nut Adapter (fits Agilent injectors and non-MS detectors), hexagonal wrenchtight version, pkg of 2 ea	22470-U
Supelco Ferrule Nut Adapter (fits Agilent injectors and non-MS detectors), knurled fingertight version, pkg of 2 ea	22509
Supelco Ferrule Nut Adapter (fits Agilent MS detectors), knurled fingertight version, pkg of 2 ea	22517
Supelco® Helium Purifier, stainless steel fittings, 1/8 in. O.D. Swagelok (nuts and ferrules included)	27600-U
Supelco® Helium Purifier, stainless steel fittings, 1/4 in. Swagelok (nuts and ferrules included)	27601-U
Supelco Packed GC Septum Nut	22399
Supelco Rotameter, flow range, 0 - 33 mL/min, with needle valve	23324
Supelco Rotameter, flow range, 0 - 33 mL/min, without needle valve	503843
Supelco Rotameter, flow range, 0 - 110 mL/min, with needle valve	23325
Supelco Rotameter, flow range, 0 - 110 mL/min, without needle valve	503851
Supelco Rotameter, flow range, 0 - 244 mL/min, with needle valve	23320-U
Supelco Rotameter, flow range, 0 - 454 mL/min, with needle valve	23326
Supelco Rotameter, flow range, 0 - 454 mL/min, without needle valve	503886
Supelpure® HC Hydrocarbon Trap, volume 120 cc, fitting size 1/8 in.	22445-U
Supelpure® HC Hydrocarbon Trap, volume 120 cc, fitting size 1/4 in.	22446
Supelpure® HC Hydrocarbon Trap, volume 750 cc, fitting size 1/4 in.	24518
Supelpure® HC Hydrocarbon Trap, volume 750 cc, fitting size 1/2 in.	24519
Supelpure® HC Hydrocarbon Trap, S-trap, fitting size 1/8 in.	503142
Supelpure® HC Hydrocarbon Trap Refill, volume 474 cc	22823-U
Supelpure® HC Hydrocarbon Trap Refill, volume 948 cc	22828-U
Supelpure®-O Oxygen/Moisture Trap, volume 120 cc, fitting size 1/8 in.	22449
Supelpure®-O Oxygen/Moisture Trap, volume 120 cc, fitting size 1/4 in.	22450-U
Supelpure®-O Oxygen/Moisture Trap, volume 750 cc, fitting size 1/4 in.	503088
Supelpure®-O Oxygen/Moisture Trap, volume 750 cc, fitting size 1/2 in.	503096
Supelpure®-O Oxygen/Moisture Trap, S-trap, fitting size 1/8 in.	503126

Name	Cat. No.
Supeltext® M-1 Capillary Ferrule, General Purpose, I.D. 0.8 mm, 0.53 mm Column I.D., pkg of 10 ea	22499
Supeltext® M-4 Capillary Ferrule, General Purpose, I.D. 0.4 mm, 0.10-0.25 mm Column I.D., pkg of 10 ea	22498
Supeltext® M-4 Capillary Ferrule, General Purpose, I.D. 0.4 mm, 0.10-0.25 mm Column I.D., pkg of 50 ea	22480-U
Supeltext® M-4 Capillary Ferrule, General Purpose, I.D. 0.5 mm, 0.32 mm Column I.D., pkg of 10 ea	22462
Supeltext® M-4 Capillary Ferrule, General Purpose, I.D. 0.5 mm, 0.32 mm Column I.D., pkg of 50 ea	22412
Supeltext® M-4 Capillary Ferrule, General Purpose, I.D. 0.8 mm, 0.53 mm Column I.D., pkg of 10 ea	20628
Supeltext® M-4 Capillary Ferrule, General Purpose, I.D. 0.8 mm, 0.53 mm Column I.D., pkg of 50 ea	22479
Supeltext® M-4 Capillary Ferrule, General Purpose, I.D. 1.0 mm, 0.75 mm Column I.D., pkg of 10 ea	22494
Supeltext® M-4 Capillary Ferrule, General Purpose, I.D. 1.2 mm, 0.50-0.75 mm Column I.D., pkg of 10 ea	22460
Supeltext® M-2A Capillary Ferrule, General Purpose, I.D. 0.4 mm, 0.10-0.25 mm Column I.D., pkg of 10 ea	503258
Supeltext® M-2A Capillary Ferrule, General Purpose, I.D. 0.4 mm, 0.10-0.25 mm Column I.D., pkg of 50 ea	22474
Supeltext® M-2A Capillary Ferrule, General Purpose, I.D. 0.4 mm, 0.10-0.25 mm Column I.D. (2-hole), pkg of 5 ea	22467
Supeltext® M-2A Capillary Ferrule, General Purpose, I.D. 0.5 mm, 0.32 mm Column I.D., pkg of 10 ea	22461
Supeltext® M-2A Capillary Ferrule, General Purpose, I.D. 0.5 mm, 0.32 mm Column I.D. (2-hole), pkg of 5 ea	22463
Supeltext® M-2A Capillary Ferrule, General Purpose, I.D. 0.8 mm, 0.53 mm Column I.D., pkg of 10 ea	22489
Supeltext® M-2A Capillary Ferrule, General Purpose, I.D. 0.8 mm, 0.53 mm Column I.D., pkg of 50 ea	22473
Supeltext® M-2A Capillary Ferrule, General Purpose, I.D. 1.2 mm, 0.50-0.75 mm Column I.D., pkg of 10 ea	22459
Supeltext® M-2A Capillary Ferrule, General Purpose, Indented blank (drill to fit your column), pkg of 10 ea	22488
Supeltext® M-4 Capillary Ferrule, Long Design, I.D. 0.4 mm, 0.10-0.25 mm Column I.D., pkg of 10 ea	28025-U
Supeltext® M-4 Capillary Ferrule, Long Design, I.D. 0.4 mm, 0.10-0.25 mm Column I.D., pkg of 50 ea	28028-U
Supeltext® M-4 Capillary Ferrule, Long Design, I.D. 0.5 mm, 0.32 mm Column I.D., pkg of 10 ea	28026-U
Supeltext® M-4 Capillary Ferrule, Long Design, I.D. 0.5 mm, 0.32 mm Column I.D., pkg of 50 ea	28031-U
Supeltext® M-4 Capillary Ferrule, Long Design, I.D. 0.8 mm, 0.53 mm Column I.D., pkg of 10 ea	28027-U
Supeltext® M-4 Capillary Ferrule, Long Design, I.D. 0.8 mm, 0.53 mm Column I.D., pkg of 50 ea	28032-U
Supeltext® M-2A Capillary Ferrule, Long Design, Long Design, I.D. 0.4 mm, pkg of 10 ea	24826-U
Supeltext® M-2A Capillary Ferrule, Long Design, I.D. 0.4 mm, 0.10-0.25 mm Column I.D., pkg of 50 ea	28022-U
Supeltext® M-2A Capillary Ferrule, Long Design, I.D. 0.5 mm, 0.32 mm Column I.D., pkg of 10 ea	24824-U
Supeltext® M-2A Capillary Ferrule, Long Design, I.D. 0.5 mm, 0.32 mm Column I.D., pkg of 50 ea	28023-U
Supeltext® M-2A Capillary Ferrule, Long Design, I.D. 0.8 mm, 0.53 mm Column I.D., pkg of 10 ea	24823-U
Supeltext® M-2A Capillary Ferrule, Long Design, I.D. 0.8 mm, 0.53 mm Column I.D., pkg of 50 ea	28024-U
Supeltext® M-2B Capillary Ferrule, Long Design, I.D. 0.4 mm, 0.10-0.25 mm Column I.D., pkg of 10 ea	22510-U
Supeltext® M-2B Capillary Ferrule, Long Design, I.D. 0.5 mm, 0.32 mm Column I.D., pkg of 10 ea	22511
Supeltext® M-2B Capillary Ferrule, Long Design, I.D. 0.8 mm, 0.53 mm Column I.D., pkg of 10 ea	22512
Supeltext® M-4 Capillary Ferrule, Short Design, I.D. 0.4 mm, 0.10-0.25 mm Column I.D., pkg of 10 ea	24811-U
Supeltext® M-4 Capillary Ferrule, Short Design, I.D. 0.5 mm, 0.32 mm Column I.D., pkg of 10 ea	24809-U

Name	Cat. No.
Supeltex® M-4 Capillary Ferrule, Short Design, I.D. 0.5 mm, 0.32 mm Column I.D., pkg of 50 ea	24813-U
Supeltex® M-4 Capillary Ferrule, Short Design, I.D. 0.8 mm, 0.53 mm Column I.D., pkg of 10 ea	24808-U
Supeltex® M-4 Capillary Ferrule, Short Design, pkg of 50 ea, I.D. 0.8 mm, 0.53 mm Column I.D.	24812-U
Supeltex® M-2A Capillary Ferrule, Short Design, I.D. 0.4 mm, 0.10-0.25 mm Column I.D., pkg of 10 ea	24803-U
Supeltex® M-2A Capillary Ferrule, Short Design, I.D. 0.4 mm, 0.10-0.25 mm Column I.D., pkg of 50 ea	24807-U
Supeltex® M-2A Capillary Ferrule, Short Design, I.D. 0.5 mm, 0.32 mm Column I.D., pkg of 50 ea	24806-U
Supeltex® M-2A Capillary Ferrule, Short Design, ferrule type, short, 0.53 mm Column I.D., pkg of 10 ea	24801-U
Supeltex® M-2A Capillary Ferrule, Short Design, I.D. 0.8 mm, 0.53 mm Column I.D., pkg of 50 ea	24804-U
Supeltex® M-2 Double-Tapered Ferrule, I.D. 0.25 mm, 0.10 mm to like I.D. column, pkg of 2 ea	22585
Supeltex® M-2 Double-Tapered Ferrule, I.D. 0.4 mm, 0.10-0.25 mm to like I.D. column, pkg of 2 ea	23797
Supeltex® M-2 Double-Tapered Ferrule, I.D. 0.5 mm, 0.32 mm to like I.D. column, pkg of 2 ea	22464
Supeltex® M-2 Double-Tapered Ferrule, I.D. 0.8 mm, 0.53 mm to like I.D. column, pkg of 2 ea	22590-U
Supeltex® M-2 Double-Tapered Ferrule, I.D. 0.4-0.8 mm, 0.10-0.25 mm I.D. to 0.53 mm I.D. column (reducing), pkg of 2 ea	22465
Supeltex® M-2 Double-Tapered Ferrule, I.D. 0.5-0.8 mm, 0.32 mm I.D. to 0.53 mm I.D. column, pkg of 2 ea	22596
Supeltex® M-2 Double-Tapered Ferrule, I.D. 0.5-1.2 mm, 0.32 mm I.D. to 0.75 mm I.D. Column, pkg of 2 ea	22466
Supeltex® M-2B Double-Tapered Ferrule, I.D. 0.4 mm, 0.10-0.25 mm to like I.D. Column, pkg of 2 ea	22453
Supeltex® M-2B Double-Tapered Ferrule, 0.32 mm to like I.D. Column, pkg of 2 ea, I.D. 0.5 mm	22454
Supeltex® M-2B Double-Tapered Ferrule, I.D. 0.8 mm, 0.53 mm to like I.D. Column, pkg of 2 ea	22591
Supeltex® M-2B Double-Tapered Ferrule, I.D. 0.4-0.8 mm, 0.10-0.25 mm I.D. to 0.53 mm I.D. Column, pkg of 2 ea	22455-U
Supeltex® M-2B Double-Tapered Ferrule, I.D. 0.5-0.8 mm, 0.32 mm I.D. to 0.53 mm I.D. Column, pkg of 2 ea	22586
Supeltex® M-2B Double-Tapered Ferrule, I.D. 0.5-1.2 mm, 0.32 mm I.D. to 0.75 mm I.D. Column, pkg of 2 ea	22456
Supeltex® M-1 Ferrule, pkg of 10 ea	22311
Supeltex® M-4 Reducing Ferrule, I.D. × O.D. 0.5 mm × 1/8 in., 0.32 mm I.D. Column in 1/8 in. fitting, pkg of 2 ea	22458
Supeltex® M-4 Reducing Ferrule, I.D. × O.D. 0.5 mm × 1/4 in., 0.32 mm I.D. Column in 1/4 in. fitting, pkg of 2 ea	22457
Supeltex® M-1 Packed Column Ferrule, 1/4 in. Column O.D., I.D. 1/4 in., 1/4 in. O. D. Column, pkg of 10 ea	22086-U
Supeltex® M-1 Packed Column Ferrule, 1/4 in. Column O.D., I.D. 1/4 in., 1/4 in. O. D. Column, pkg of 100 ea	22087-U
Supeltex® M-1 Packed Column Ferrule, 1/8 in. Column O.D., 1/8 in. O.D. Column, pkg of 10 ea	22496
Supeltex® M-1 Packed Column Ferrule, 1/8 in. Column O.D., I.D. 1/8 in., 1/8 in. O. D. Column, pkg of 100 ea	22309
Supeltex® M-1 Packed Column Ferrule, 1/16 in. Column O.D., I.D. 1/16 in., 1/16 in. O.D. Column, pkg of 10 ea	22386
Supeltex® M-1 Packed Column Ferrule, 1/16 in. Column O.D., I.D. 1/16 in., 1/16 in. O.D. Column, pkg of 200 × ea	23862-U
Supeltex® M-2 Packed Column Ferrule, 1/4 in. Column O.D., I.D. 1/4 in., 1/4 in. O. D. Column, pkg of 10 ea	22320-U
Supeltex® M-2 Packed Column Ferrule, 1/4 in. Column O.D., I.D. 1/4 in., 1/4 in. O. D. Column, pkg of 50 ea	22475
Supeltex® M-2 Packed Column Ferrule, 1/8 in. Column O.D., I.D. 1/8 in., 1/8 in. O. D. Column, pkg of 10 ea	22321
Supeltex® M-2 Packed Column Ferrule, 1/8 in. Column O.D., I.D. 1/8 in., 1/8 in. O. D. Column, pkg of 50 ea	22476
Supeltex® M-2 Packed Column Ferrule, 1/16 in. Column O.D., I.D. 1/16 in., 1/16 in. O.D. Column, pkg of 10 ea	20644-U

Name	Cat. No.
Supeltex® M-4 Packed Column Ferrule, 1/4 in. Column O.D., I.D. 1/4 in., 1/4 in. O. D. Column, pkg of 10 ea	22492
Supeltex® M-4 Packed Column Ferrule, 1/4 in. Column O.D., I.D. 1/4 in., 1/4 in. O. D. Column, pkg of 50 ea	22478
Supeltex® M-4 Packed Column Ferrule, 1/8 in. Column O.D., I.D. 1/8 in., 1/8 in. O. D. Column, pkg of 10 ea	22491
Supeltex® M-4 Packed Column Ferrule, 1/16 in. Column O.D., I.D. 1/16 in., 1/16 in. O.D. column, pkg of 10 ea	22495-U
Supeltex® M-2A Packed Column Ferrule, 1/4 in. Column O.D., I.D. 1/4 in., 1/4 in. O.D. Column, pkg of 10 ea	22481
Supeltex® M-2A Packed Column Ferrule, 1/4 in. Column O.D., I.D. 1/4 in., 1/4 in. O.D. Column, pkg of 50 ea	22471
Supeltex® M-2A Packed Column Ferrule, 1/8 in. Column O.D., I.D. 1/8 in., 1/8 in. O.D. Column, pkg of 10 ea	22483-U
Supeltex® M-2A Packed Column Ferrule, 1/8 in. Column O.D., I.D. 1/8 in., 1/8 in. O.D. Column, pkg of 50 ea	22472
Supeltex® M-2A Packed Column Ferrule, 1/16 in. Column O.D., I.D. 1/16 in., 1/16 in. O.D. column, pkg of 10 ea	22487-U
Supeltex® M-1 Packed Column Ferrule, 6 mm Column O.D., I.D. 6 mm, 6 mm O. D. Column, pkg of 10 ea	22089-U
Supeltex® M-4 Packed Column Ferrule, 6 mm Column O.D., I.D. 6 mm, pkg of 10 ea, 6 mm O.D. Column	22493
Supeltex® M-2A Packed Column Ferrule, 6 mm Column O.D., I.D. 6 mm, 6 mm O.D. Column, pkg of 10 ea	22393
Supeltex® M-2A Packed Column Ferrule, 6 mm Column O.D., I.D. 6 mm, 6 mm O.D. Column, pkg of 100 ea	22196-U
Supeltex® M-2A Reducing Ferrule, I.D. × O.D. 1/16 in. × 1/8 in., 1/16 in. O.D. Column in 1/8 in. fitting, pkg of 10 ea	22484-U
Supeltex® M-2A Reducing Ferrule, I.D. × O.D. 1/16 in. × 1/4 in., 1/16 in. O.D. Column in 1/4 in. fitting, pkg of 10 ea	22486
Super Clean (Base-Plate Design) Base Plate, single position, size 1/8 in.	SU861011
Super Clean (Base-Plate Design) Base Plate, two position, size 1/8 in.	SU861012
Super Clean (Base-Plate Design) Base Plate, three position, size 1/8 in.	SU861013
Super Clean (Base-Plate Design) Gas Purifier, hydrocarbon, without indicator	SU861023
Super Clean (Base-Plate Design) Gas Purifier, moisture, with indicator	SU861021
Super Clean (Base-Plate Design) Gas Purifier, oxygen, with indicator	SU861022
Super Clean (Base-Plate Design) Gas Purifier, triple trap (hydrocarbon, moisture, oxygen), for carrier gas	SU861026
Super Clean (Base-Plate Design) Gas Purifier, triple trap (hydrocarbon, moisture, oxygen), for helium carrier gas	SU861027
Super Clean (Base-Plate Design) Gas Purifier, dual trap (hydrocarbon, moisture), for fuel gas	SU861025
Super Clean (Base-Plate Design) Kit, carrier gas kit (includes SU861026 + SU861011)	28878-U
Super Clean (Base-Plate Design) Kit, helium carrier gas kit (includes SU861027 + SU861011)	SU861040
Super Clean (Base-Plate Design) Kit, GC-FID fuel gas kit (includes SU861026, 2 X SU861025, and SU861013)	SU861043
Super Clean (Base-Plate Design) O-ring Set, includes 10 small and 10 large	SU861050
Super Clean (Base-Plate Design) Wall Mounting Bracket	SU861016
Super Clean (High-Flow Base-Plate Design) Base Plate, two position, for high-flow purification	28879-U
Super Clean (High-Flow Base-Plate Design) Gas Purifier, hydrocarbon, without indicator	SU861029
Super Clean (High-Flow Base-Plate Design) Gas Purifier, moisture, with indicator	SU861028
Super Clean (High-Flow Base-Plate Design) Kit, hydrocarbon removal kit for high-flow purification (includes SU861029 + 28879-U)	SU861046
Super Clean (High-Flow Base-Plate Design) Kit, moisture removal kit for high-flow purification (includes SU861028 + 28879-U)	SU861045
Super Clean (In-Line Design) Brass Click-On Connector, size 1/8 in., pkg of 2 ea	28869-U
Super Clean (In-Line Design) Brass Click-On Connector, size 1/4 in., pkg of 2 ea	28868-U
Super Clean (In-Line Design) Double Version Click-On Connector, size 1/8 in., pkg of 1 ea	28874-U
Super Clean (In-Line Design) Gas Purifier, hydrocarbon trap, stainless steel	28863-U
Super Clean (In-Line Design) Gas Purifier, moisture trap, stainless steel	28861-U
Super Clean (In-Line Design) Gas Purifier, oxygen trap, stainless steel	28862-U
Super Clean (In-Line Design) Gas Purifier, triple trap (hydrocarbon, moisture, oxygen), stainless steel	28864-U

Name	Cat. No.
Super Clean (In-Line Design) Gas Purifier, triple trap (hydrocarbon, moisture, oxygen), gas specific for helium, stainless steel	28865-U
Super Clean (In-Line Design) Gas Purifier, triple trap (hydrocarbon, moisture, oxygen), gas specific for helium, indicating	28867-U
Super Clean (In-Line Design) Gas Purifier, dual trap (hydrocarbon, moisture), for fuel gas, stainless steel	28866-U
Super Clean (In-Line Design) O-ring Set, includes 10 small and 10 large, pkg of 10 ea	28875-U
Super Clean (In-Line Design) Stainless Steel Click-On Connector, size 1/8 in., pkg of 2 ea	28873-U
Super Clean (In-Line Design) Stainless Steel Click-On Connector, size 1/4 in., pkg of 2 ea	28872-U
Super Clean (In-Line Design) Wall Mounting Clamp, pkg of 4 ea	28876-U
Swagelok® Back Ferrule, Swagelok®, 104-1, brass, 1/16 in. Swagelok	22023
Swagelok® Back Ferrule, Swagelok®, 204-1, brass, 1/8 in. Swagelok	22013
Swagelok® Back Ferrule, Swagelok®, 404-1, brass, 1/4 in. Swagelok	22002
Swagelok® Back Ferrule, Swagelok®, 104-1, stainless steel, 1/16 in. Swagelok	22049-U
Swagelok® Back Ferrule, Swagelok®, 204-1, stainless steel, 1/8 in. Swagelok	22039
Swagelok® Back Ferrule, Swagelok®, 404-1, stainless steel, 1/4 in. Swagelok	22028
Swagelok® Back Ferrule, Swagelok®, 814-1, stainless steel, 1/2 in. Swagelok	25825
Swagelok® Bored-Through Union, Swagelok®, 400-6BT, brass, 1/4 in.	21664
Swagelok® Bored-Through Union, Swagelok®, 200-6BT, stainless steel, 1/8 in.	22088
Swagelok® Bored-Through Union, Swagelok®, 400-6BT, stainless steel, 1/4 in.	21518
Swagelok® Branch Tee, Swagelok®, 200-3TTF, brass, 1/8 in. NPT, 1/8 in. Swagelok	22143-U
Swagelok® Bulkhead Union, Swagelok®, 100-61, brass, 1/16 in.	21980-U
Swagelok® Bulkhead Union, Swagelok®, 200-61, brass, 1/8 in.	21981-U
Swagelok® Bulkhead Union, Swagelok®, 400-61, brass, 1/4 in.	21982-U
Swagelok® Bulkhead Union, Swagelok®, 100-61, stainless steel, 1/16 in.	22665-U
Swagelok® Bulkhead Union, Swagelok®, 200-61, stainless steel, 1/8 in.	22666
Swagelok® Bulkhead Union, Swagelok®, 400-61, stainless steel, 1/4 in.	22667-U
Swagelok® Caps, brass, 1/8 in. male	22018-U
Swagelok® Caps, Swagelok®, 400-C, brass, 1/4 in. male	22008
Swagelok® Caps, Swagelok®, 400-C, stainless steel, 1/4 in. male	22034
Swagelok® Connector to Female NPT, Swagelok®, 200-7-2, brass, 1/8 in. Swagelok, 1/8 in. female NPT	22703
Swagelok® Connector to Female NPT, Swagelok®, 400-7-2, brass, 1/4 in. Swagelok, 1/8 in. female NPT	22705-U
Swagelok® Connector to Female NPT, Swagelok®, 200-7-4, brass, 1/8 in. Swagelok, 1/4 in. female NPT	21978-U
Swagelok® Connector to Female NPT, Swagelok®, 400-7-4, brass, 1/4 in. Swagelok, 1/4 in. female NPT	22707
Swagelok® Connector to Female NPT, Swagelok®, 810-7-4, brass, 1/2 in. Swagelok, 1/4 in. female NPT	25819
Swagelok® Connector to Female NPT, Swagelok®, 400-7-2, stainless steel, 1/4 in. Swagelok, 1/8 in. female NPT	22706
Swagelok® Connector to Female NPT, Swagelok®, 200-7-4, stainless steel, 1/8 in. Swagelok, 1/4 in. female NPT	21979-U
Swagelok® Connector to Female NPT, Swagelok®, 400-7-4, stainless steel, 1/4 in. Swagelok, 1/4 in. female NPT	22708
Swagelok® Connector to Female NPT, Swagelok®, 810-7-4, stainless steel, 1/2 in. Swagelok, 1/4 in. female NPT	25831
Swagelok® Connector to Male NPT, brass, 1/8 in. Swagelok, 1/8 in. male NPT, 200-1-2	22082
Swagelok® Connector to Male NPT, brass, 1/4 in. Swagelok, 1/8 in. male NPT, 400-1-2	22083
Swagelok® Connector to Male NPT, brass, 1/8 in. Swagelok, 1/4 in. male NPT, 200-1-4	22066
Swagelok® Connector to Male NPT, brass, 1/4 in. Swagelok, 1/4 in. male NPT, 400-1-4	21519
Swagelok® Connector to Male NPT, brass, 1/2 in. Swagelok, 1/4 in. male NPT, 810-1-4	25818
Swagelok® Connector to Male NPT, stainless steel, 1/8 in. Swagelok, 1/8 in. male NPT, 200-1-2	22084-U
Swagelok® Connector to Male NPT, stainless steel, 1/4 in. Swagelok, 1/8 in. male NPT, 400-1-2	22085-U
Swagelok® Connector to Male NPT, stainless steel, 1/8 in. Swagelok, 1/4 in. male NPT, 200-1-4	22067

Name	Cat. No.
Swagelok® Connector to Male NPT, stainless steel, 1/4 in. Swagelok, 1/4 in. male NPT, 400-1-4	22700-U
Swagelok® Connector to Male NPT, stainless steel, 1/2 in. Swagelok, 1/4 in. male NPT, 810-1-4	25830
Swagelok® 90 Degree Male Elbow, Swagelok®, 200-2-2, brass, 1/8 in. Swagelok, 1/8 in. male NPT	21970-U
Swagelok® 90 Degree Male Elbow, Swagelok®, 200-2-4, brass, 1/8 in. Swagelok, 1/4 in. male NPT	21971
Swagelok® 90 Degree Male Elbow, Swagelok®, 400-2-2, brass, 1/4 in. Swagelok, 1/8 in. male NPT	21972
Swagelok® 90 Degree Male Elbow, Swagelok®, 400-2-4, brass, 1/4 in. Swagelok, 1/4 in. male NPT	21973
Swagelok® 90 Degree Male Elbow, Swagelok®, 200-2-2, stainless steel, 1/8 in. Swagelok	21974
Swagelok® 90 Degree Male Elbow, Swagelok®, 400-2-2, stainless steel, 1/4 in. Swagelok, 1/8 in. male NPT	21976-U
Swagelok® 90 Degree Male Elbow, Swagelok®, 400-2-4, stainless steel, 1/4 in. Swagelok, 1/4 in. male NPT	21977-U
Swagelok® Fittings Kit	22668-U
Swagelok® Front Ferrule, Swagelok®, 103-1, brass, 1/16 in. Swagelok	22022-U
Swagelok® Front Ferrule, Swagelok®, 203-1, brass, 1/8 in. Swagelok	22012
Swagelok® Front Ferrule, Swagelok®, 403-1, brass, 1/4 in. Swagelok	22001
Swagelok® Front Ferrule, Swagelok®, 103-1, stainless steel, 1/16 in. Swagelok	22048-U
Swagelok® Front Ferrule, Swagelok®, 203-1, stainless steel, 1/8 in. Swagelok	22038
Swagelok® Front Ferrule, Swagelok®, 403-1, stainless steel, 1/4 in. Swagelok	22027
Swagelok® Gap Inspection Gauge	21984-U
Swagelok® Miniature Quick Connect Body Assembly, Swagelok®, QM2-B-200, fitting 1/8 in. Swagelok, brass	22712-U
Swagelok® Miniature Quick Connect Body Assembly, Swagelok®, QM2-B-200, fitting 1/8 in. Swagelok, stainless steel	22713
Swagelok® Miniature Quick Connect Stem Assembly, Swagelok®, QM2-S-200, brass, fitting 1/8 in. Swagelok	22710-U
Swagelok® Miniature Quick Connect Stem Assembly, Swagelok®, QM2-S-200, stainless steel, fitting 1/8 in. Swagelok	22711-U
Swagelok® Nut, Swagelok®, 102-1, brass, 1/16 in. Swagelok	22021
Swagelok® Nut, Swagelok®, 202-1, brass, 1/8 in. Swagelok	22011-U
Swagelok® Nut, Swagelok®, 402-1, brass, 1/4 in. Swagelok	22000-U
Swagelok® Nut, Swagelok®, 102-1, stainless steel, 1/16 in. Swagelok	22047
Swagelok® Nut, Swagelok®, 202-1, stainless steel, 1/8 in. Swagelok	22037
Swagelok® Nut, Swagelok®, 402-1, stainless steel, 1/4 in. Swagelok	22026
Swagelok® Nut, Front and Back Ferrule Set, Swagelok®, 100-S, brass, 1/16 in. Swagelok	22024
Swagelok® Nut, Front and Back Ferrule Set, Swagelok®, 200-S, brass, 1/8 in. Swagelok	22014
Swagelok® Nut, Front and Back Ferrule Set, Swagelok®, 400-S, brass, 1/4 in. Swagelok	22003
Swagelok® Nut, Front and Back Ferrule Set, Swagelok®, 100-S, stainless steel, 1/16 in. Swagelok	22050
Swagelok® Nut, Front and Back Ferrule Set, Swagelok®, 200-S, stainless steel, 1/8 in. Swagelok	22040-U
Swagelok® Nut, Front and Back Ferrule Set, Swagelok®, 400-S, stainless steel, 1/4 in. Swagelok	22029
Swagelok® Pipe Adapter, Swagelok®, 4-TA-1-2, brass, 1/4 in. tube, 1/8 in. male NPT	22100-U
Swagelok® Plug, Swagelok®, 100-P, brass, 1/16 in. Swagelok	22136-U
Swagelok® Plug, Swagelok®, 200-P, brass, 1/8 in. Swagelok	22019-U
Swagelok® Plug, Swagelok®, 400-P, brass, 1/4 in. Swagelok	22009
Swagelok® Plug, Swagelok®, 810-P, brass, 1/2 in. Swagelok	25814
Swagelok® Plug, Swagelok®, 100-P, stainless steel, 1/16 in. Swagelok	22137-U
Swagelok® Plug, Swagelok®, 200-P, stainless steel, 1/8 in. Swagelok	22045-U
Swagelok® Plug, Swagelok®, 400-P, stainless steel, 1/4 in. Swagelok	22035-U
Swagelok® Port Connector, Swagelok®, 201-PC, brass, 1/8 in. Swagelok	22688
Swagelok® Port Connector, Swagelok®, 401-PC, brass, 1/4 in. Swagelok	22690-U
Swagelok® Port Connector, Swagelok®, 401-PC-2, brass, 1/8 in. tube	22094-U
Swagelok® Port Connector, Swagelok®, 201-PC, stainless steel, 1/8 in. Swagelok	22689
Swagelok® Port Connector, Swagelok®, 401-PC-2, stainless steel, 1/8 in. tube, pkg of 2 ea	22095-U



Name	Cat. No.
Swagelok® PTFE Ferrules, PTFE front ferrule, Swagelok for 1/4 in. tubing	22054
Swagelok® PTFE Ferrules, PTFE back ferrule, Swagelok for 1/4 in. tubing	22055-U
Swagelok® PTFE Ferrules, PTFE front ferrule, Swagelok for 1/8 in. tubing	22058
Swagelok® PTFE Ferrules, PTFE back ferrule, Swagelok for 1/8 in. tubing	22059
Swagelok® PTFE Ferrules, PTFE front ferrule, Swagelok for 1/16 in. tubing	22068
Swagelok® PTFE Ferrules, PTFE back ferrule, Swagelok for 1/16 in. tubing	22069
Swagelok® Reducer, Swagelok®, 100-R-2, brass, 1/16 in. Swagelok, 1/8 in. tube	22017-U
Swagelok® Reducer, Swagelok®, 100-R-4, brass, 1/16 in. Swagelok, 1/4 in. tube	22701
Swagelok® Reducer, Swagelok®, 200-R-4, brass, 1/8 in. Swagelok, 1/4 in. tube	22006
Swagelok® Reducer, Swagelok®, 400-R-2, brass, 1/4 in. Swagelok, 1/8 in. tube	21516
Swagelok® Reducer, Swagelok®, 400-R-8, brass, 1/4 in. Swagelok, 1/2 in. tube	25815
Swagelok® Reducer, Swagelok®, 100-R-2, stainless steel, 1/16 in. Swagelok, 1/8 in. tube	22043
Swagelok® Reducer, Swagelok®, 100-R-4, stainless steel, 1/16 in. Swagelok, 1/4 in. tube	22702
Swagelok® Reducer, Swagelok®, 200-R-4, stainless steel, 1/8 in. Swagelok, 1/4 in. tube	22032
Swagelok® Reducer, stainless steel, 1/4 in. Swagelok, 1/8 in. tube	21517
Swagelok® Reducer, Swagelok®, 400-R-8, stainless steel, 1/4 in. Swagelok, 1/2 in. tube	25827
Swagelok® Reducing Union, Swagelok®, 200-6-1, brass, 1/8 in. Swagelok	22016
Swagelok® Reducing Union, Swagelok®, 300-6-2, brass, 3/16 in. Swagelok	22072
Swagelok® Reducing Union, Swagelok®, 400-6-1, brass, 1/4 in. Swagelok	22074
Swagelok® Reducing Union, Swagelok®, 400-6-2, brass, 1/4 in. Swagelok	22005
Swagelok® Reducing Union, Swagelok®, 810-6-2, brass, 1/2 in. Swagelok, 1/8 in. Swagelok	22714
Swagelok® Reducing Union, Swagelok®, 810-6-4, brass, 1/4 in. Swagelok	22716
Swagelok® Reducing Union, Swagelok®, 200-6-1, stainless steel, 1/16 in. Swagelok, 1/8 in. Swagelok	22042-U
Swagelok® Reducing Union, Swagelok®, 400-6-1, stainless steel, 1/4 in. Swagelok, 1/16 in. Swagelok	22075-U
Swagelok® Reducing Union, Swagelok®, 400-6-2, stainless steel, 1/4 in. Swagelok, 1/8 in. Swagelok	22031
Swagelok® Reducing Union, Swagelok®, 400-6-3, stainless steel, 3/16 in. Swagelok, 1/4 in. Swagelok	22077-U
Swagelok® Tee, Swagelok®, 100-3, brass, 1/16 in. Swagelok	22132-U
Swagelok® Tee, Swagelok®, 200-3, brass, 1/8 in. Swagelok	22020-U
Swagelok® Tee, Swagelok®, 400-3, brass, 1/4 in. Swagelok	22010-U

Name	Cat. No.
Swagelok® Tee, Swagelok®, 810-3, brass, 1/2 in. Swagelok	25817
Swagelok® Tee, Swagelok®, 100-3, stainless steel, 1/16 in. Swagelok	22133-U
Swagelok® Tee, Swagelok®, 200-3, stainless steel, 1/8 in. Swagelok	22046
Swagelok® Tee, Swagelok®, 400-3, stainless steel, 1/4 in. Swagelok	22036
Swagelok® Tee, Swagelok®, 810-3, stainless steel, 1/2 in. Swagelok	25829
Swagelok® Tee Wrench 1/4 in.	21983-U
Swagelok® Union, Swagelok®, 100-6, brass, 1/16 in.	22025
Swagelok® Union, Swagelok®, 200-6, brass, 1/8 in.	22015
Swagelok® Union, Swagelok®, 400-6, brass, 1/4 in.	22004
Swagelok® Union, Swagelok®, 810-6, brass, 1/2 in.	25816
Swagelok® Union, Swagelok®, 100-6, stainless steel, 1/16 in.	22051-U
Swagelok® Union, Swagelok®, 200-6, stainless steel, 1/8 in., for connecting 1/8 to 1/8 in.	22041
Swagelok® Union, Swagelok®, 400-6, stainless steel, 1/4 in.	22030-U
Swagelok® Union, Swagelok®, 810-6, stainless steel, 1/2 in.	25828
Swagelok® Union Cross, Swagelok®, 200-4, brass, 1/8 in. Swagelok	22684
Swagelok® Union Cross, Swagelok®, 400-4, brass, 1/4 in. Swagelok	22686
Swagelok® Zero-Dead Volume Union, Swagelok®, 1 Of-6-GC, brass, 1/16 in.	22053-U
Swagelok® Zero-Dead Volume Union, Swagelok®, 1 Of-6-GC, stainless steel, 1/16 in.	22052
Therm-O-Ring™ Inlet Liner O-Ring, I.D. 0.250 in., pkg of 10 ea	21003-U
Therm-O-Ring™ Inlet Liner O-Ring, I.D. 0.250 in., pkg of 25 ea	21004-U
Tubing Reamer	20389
Tubing SS 3/16 in. OD x 3.7 mm ID 50ft coil, tubing L x O.D. x I.D. 50 ft x 3/16 in. x 3.7 mm	20528-U
"T"-Type Gas Line Filter, brass, 1/4 in. male	25806
"T"-Type Gas Line Filter, stainless steel, 1/8 in. male	25807
"T"-Type Gas Line Filter, stainless steel, 1/4 in. male	25808
Universal Mounting Bracket	22131-U
Vernier Handle for Fine Metering Valve	22122
Wide Bore Fused Silica Capillary Ferrule Kit	22468
Zero Air Filter Element, Inlet	27774-U
Zero Air Filter Element, Outlet	27775-U
Zero Air Maintenance Kit , for use with Parker® ChromGas® ZA1000, 1001, 3500, 3501	22817

# Air Monitoring & Sampling

Name	Cat. No.
ASSET™ EZ4-NCO Dry Sampler, pkg of 10 ea, for sampling isocyanates	5027-U
ASSET™ EZ4-NCO Dry Sampler, pkg of 50 ea, for sampling isocyanates ( *not recommended for isocyanuric acid (ICA))	5028-U
ASSET™ EZ4-NCO Dry Sampler, kit of 1 ea, for sampling isocyanates ( *not recommended for isocyanuric acid (ICA))	5047-U
Calibration solution for glutaraldehydes, 10mL	RAD301
DSD-DNPH Color Cap Insert, pkg of 100 ea	000J004
DSD-DNPH Diffusive Sampling Device, pkg of 10 ea	28221-U
DSD-DNPH Tube Holder	28222-U
Pk.20 polycarbonate caps for ready to use sampler	RAD1241
Pk.20 polypropylene containers for ready to use sampler	RAD1242
Radiello™ Aldehyde Calibration Standard, 50 µg/mL each component in acetonitrile, pkg of 10 mL	RAD302
Radiello™ Anesthetic Gases and Vapor Sampler	RAD125
Radiello™ Barcode Labels, pk of 198	RAD190
Radiello™ BTEX Calibration Kit (CS <sub>2</sub> Desorption)	RAD405
Radiello™ BTEX Calibration Kit (Thermal Desorption)	RAD407
Radiello™ BTEX/VOC Starter Kit, CS <sub>2</sub> Desorption	RAD130S
Radiello™ BTEX/VOC Starter Kit, Thermal Desorption	RAD145S
Radiello™ 1,3-Butadiene Starter Kit, Thermal Desorption, pkg of 1 kit (2 RAD141 adsorbing cartridges and barcode labels, 1 RAD1202 yellow diffusive body, 1 RAD121 triangular support plate, 1 instruction sheet)	RAD141S
Radiello™ Cartridge Adsorbents, for sampling Aldehydes, matrix SS net with 2,4-DNPH coated FLORISIL®, pk of 20	RAD165
Radiello™ Cartridge Adsorbents, for sampling Ammonia (NH <sub>3</sub> ), matrix microporous PE impregnated with phosphoric acid, pk of 20	RAD168
Radiello™ Cartridge Adsorbents, for sampling Anaesthetic Gases/Vapors, matrix SS net with mix of mol sieve and activated charcoal (30-50 mesh), pk of 20	RAD132
Radiello™ Cartridge Adsorbents, for sampling BTEX and VOCs (CS <sub>2</sub> Desorption), matrix SS net (100 mesh, 5.8 mm diam.), activated with activated charcoal (30-50 mesh), pk of 20	RAD130
Radiello™ Cartridge Adsorbents, for sampling BTEX and VOCs (thermal desorption), matrix SS net (3 x 8 µm, 4.8 mm diam.), Carbograph, pk of 20	RAD145
Radiello™ Cartridge Adsorbents, for sampling HCl, matrix SS net with silica gel (100-400 µm particle size), pk of 20	RAD169
Radiello™ Cartridge Adsorbents, for sampling HF, NO <sub>2</sub> , and SO <sub>2</sub> , matrix microporous PE impregnated with wet TEA, pk of 20	RAD166
Radiello™ Cartridge Adsorbents, for sampling Hydrogen Sulfide (H <sub>2</sub> S), matrix microporous PE coated with zinc acetate, pk of 20	RAD170
Radiello™ Cartridge Adsorbents, for sampling Ozone (O <sub>3</sub> ), matrix microporous PE tube with 4,4'-dipyridylethylene coated silica, pk of 20	RAD172
Radiello™ Cartridge Adsorbents, for sampling Phenolic Compounds (thermal desorption), matrix SS net (100 mesh, 4.8 mm diam.), Tenax-TA, pk of 20	RAD147

Name	Cat. No.
Radiello™ Cartridge Adsorbents, pkg of 20 ea	RAD141
Radiello™ Clips, suspending Radiello triangular support plate, pk of 20	RAD195
Radiello™ Diffusive Bodies, white, configured for general use, pk of 20	RAD120
Radiello™ Diffusive Bodies, blue, configured for sampling light sensitive compounds, pk of 20	RAD1201
Radiello™ Diffusive Bodies, yellow, configured for reduced sampling rates, pk of 20	RAD1202
Radiello™ Diffusive Bodies, permeative, configured for anaesthetic gases and vapors, pk of 20	RAD1203
Radiello™ Empty Storage Tubes, glass (with stopper), volume 2.8 mL, pk of 100	RAD1991
Radiello™ Empty Storage Tubes, polypropylene (with stopper), volume 12 mL, pk of 100	RAD1992
Radiello™ Filtration Kit, pk of 20	RAD174
Radiello™ Hydrogen Sulfide Starter Kit	RAD170S
Radiello™ Methylene Blue Calibration Standard for H <sub>2</sub> S (Hydrogen Sulfide), pkg of 100 mL	RAD171
Radiello™ On-Field Thermometer, Includes one standard Radiello vertical adapter (RAD122) for each thermometer, configured for standard use, pk of 3	RAD126
Radiello™ On-Field Thermometer, configured for ready-to-use (rtu) samplers, Include one rtu vertical adapter for each thermometer, pk of 3	RAD1261
Radiello™ On-Field Thermometer, Reader, pk of 1	RAD127
Radiello™ Outdoor Shelter, pk of 10	RAD196
Radiello™ ready-to-use Diffusive Sampler, for sampling BTEX and VOCs (CS <sub>2</sub> Desorption), pk of 5	RAD1231
Radiello™ ready-to-use Diffusive Sampler, for sampling BTEX and VOCs (Thermal Desorption), pk of 5	RAD1232
Radiello™ ready-to-use Diffusive Sampler, for sampling HF, NO <sub>2</sub> , and SO <sub>2</sub> , pk of 5	RAD1233
Radiello™ ready-to-use Diffusive Sampler, for sampling Aldehydes, pk of 5	RAD1234
Radiello™ ready-to-use Diffusive Sampler, for sampling Ozone (O <sub>3</sub> ), pk of 5	RAD1235
Radiello™ ready-to-use Diffusive Sampler, for sampling Hydrogen Sulfide (H <sub>2</sub> S), pk of 5	RAD1236
Radiello™ ready-to-use Diffusive Sampler, for sampling Ammonia (NH <sub>3</sub> ), pk of 5	RAD1237
Radiello™ ready-to-use Diffusive Sampler, for sampling HCl, pk of 5	RAD1238
Radiello™ Replacement Mounting Strips, for use with Radiello Outdoor Shelter, pk of 100	RAD198
Radiello™ Triangular Support Plate, pk of 20	RAD121
Radiello™ Vertical Adapter, threaded for standard use, pk of 20	RAD122
Radiello™ Vertical Adapter, non-threaded for ready-to-use samplers, pk of 20	RAD1221
Radiello™ VOC Calibration Kit (Workplace Environment)	RAD406

## SPE

Name	Cat. No.
12mL 10%AGNO3/44%H2SO4/Si SPE Tube	54039-U
12mL Si/44% $H_2SO_4$ /Si SPE Tube, size 12 mL, 3 g (44% $H_2SO_4$ Silica), 0.2 g (Silica), 0.2 g (Silica)	54040-U
10% $AgNO_3$ Coated Silica Gel, pkg of 100 g bulk packing	21319-U
Carboxen® 1000 Reversible SPE Tube, 200 mg/mL, pk 30	54041-U
Cartridge Adapter for H300 Cartridges, pkg of 6 ea	57267
Clear Seal Top Flask Adapter, neck size 24 mm, pk of 3	21002-U
Collection Flask, round bottom, volume 250 mL, pk of 3	21269-U
Collection Flask/Beaker, flat bottom, volume 300 mL, pk of 3	21266-U
Collection Tube, I.D. $\times$ L 25 mm $\times$ 250 mm, borosilicate glass	57175
Control Knobs For Visidry™ Drying Attachment	57095
Dioxin Sample Preparation Kit	28423-U
Dioxin Vacuum Manifold	28403-U
Discovery® Ag-Ion SPE Tube, bed wt. 750 mg, volume 6 mL, pk of 30	54225-U
Discovery® Ag-Ion SPE Tube, polypropylene hardware (Rezorian Cartridge), bed wt. 750 mg, volume 1 mL, pk of 10	54226-U
Discovery® DPA-6S SPE Bulk Packing, pkg of 50 g	52633-U
Discovery® DPA-6S SPE Tube, bed wt. 50 mg, volume 1 mL, pk of 108	52624-U
Discovery® DPA-6S SPE Tube, bed wt. 250 mg, volume 3 mL, pk of 54	52625-U
Discovery® DPA-6S SPE Tube, bed wt. 250 mg, volume 6 mL, pk of 30	52626-U
Discovery® DPA-6S SPE Tube, bed wt. 500 mg, volume 6 mL, pk of 30	52627-U
Discovery® DPA-6S SPE Tube, bed wt. 1 g, volume 12 mL, pk of 20	52629-U
Discovery® DPA-6S SPE Tube, bed wt. 2 g, volume 20 mL, pk of 20	52631-U
Discovery® DPA-6S SPE Tube, bed wt. 5 g, volume 60 mL, pk of 16	52632-U
Discovery® DSC-18LT Bulk Packing, pkg of 100 g	52623-U
Discovery® DSC-18LT SPE Tube, bed wt. 50 mg, volume 1 mL, pk of 108	52610-U
Discovery® DSC-18LT SPE Tube, bed wt. 100 mg, volume 1 mL, pk of 108	52611-U
Discovery® DSC-18LT SPE Tube, bed wt. 500 mg, volume 3 mL, pk of 54	52613-U
Discovery® DSC-18LT SPE Tube, bed wt. 500 mg, volume 6 mL, pk of 30	52615-U
Discovery® DSC-18LT SPE Tube, bed wt. 1 g, volume 6 mL, pk of 30	52616-U
Discovery® DSC-18LT SPE Tube, bed wt. 2 g, volume 12 mL, pk of 20	52618-U
Discovery® DSC-18LT SPE Tube, bed wt. 5 g, volume 20 mL, pk of 20	52621-U
Discovery® DSC-18LT SPE Tube, bed wt. 10 g, volume 60 mL, pk of 16	52622-U
Discovery® DSC-18 SPE Bulk Packing, pkg of 100 g	52600-U
Discovery® DSC-18 SPE Tube, bed wt. 50 mg, volume 1 mL, pk of 108	52601-U
Discovery® DSC-18 SPE Tube, bed wt. 100 mg, volume 1 mL, pk of 108	52602-U
Discovery® DSC-18 SPE Tube, bed wt. 500 mg, volume 3 mL, pk of 54	52603-U
Discovery® DSC-18 SPE Tube, bed wt. 500 mg, volume 6 mL, pk of 30	52604-U
Discovery® DSC-18 SPE Tube, bed wt. 1 g, volume 6 mL, pk of 30	52606-U
Discovery® DSC-18 SPE Tube, bed wt. 2 g, volume 12 mL, pk of 20	52607-U
Discovery® DSC-18 SPE Tube, bed wt. 5 g, volume 20 mL, pk of 20	52608-U
Discovery® DSC-18 SPE Tube, bed wt. 10 g, volume 60 mL, pk of 16	52609-U
Discovery® DSC-18 SPE Tube, bed wt. 500 mg, volume 6 mL, pk of 1000	52599-U
Discovery® DSC-18 SPE 96-well Plate, bed wt. 100 mg/well, pk of 1	575603-U
Discovery® DSC-18 SPE 96-well Plate, bed wt. 25 mg/well, pk of 1	575601-U
Discovery® DSC-8 SPE Bulk Packing, pkg of 100 g	57223-U
Discovery® DSC-8 SPE Tube, bed wt. 50 mg, volume 1 mL, pk of 108	52703-U
Discovery® DSC-8 SPE Tube, bed wt. 100 mg, volume 1 mL, pk of 108	52707-U
Discovery® DSC-8 SPE Tube, bed wt. 500 mg, volume 3 mL, pk of 54	52713-U
Discovery® DSC-8 SPE Tube, bed wt. 500 mg, volume 6 mL, pk of 30	52714-U
Discovery® DSC-8 SPE Tube, bed wt. 1 g, volume 6 mL, pk of 30	52716-U
Discovery® DSC-8 SPE Tube, bed wt. 2 g, volume 12 mL, pk of 20	52717-U
Discovery® DSC-8 SPE Tube, bed wt. 5 g, volume 20 mL, pk of 20	52718-U
Discovery® DSC-8 SPE Tube, bed wt. 10 g, volume 60 mL, pk of 16	52722-U
Discovery® DSC-CN SPE Bulk Packing, pkg of 100 g	57222-U
Discovery® DSC-CN SPE Tube, bed wt. 50 mg, volume 1 mL, pk of 108	52693-U
Discovery® DSC-CN SPE Tube, bed wt. 100 mg, volume 1 mL, pk of 108	52694-U
Discovery® DSC-CN SPE Tube, bed wt. 500 mg, volume 3 mL, pk of 54	52695-U
Discovery® DSC-CN SPE Tube, bed wt. 500 mg, volume 6 mL, pk of 30	52696-U

Name	Cat. No.
Discovery® DSC-CN SPE Tube, bed wt. 1 g, volume 6 mL, pk of 30	52697-U
Discovery® DSC-CN SPE Tube, bed wt. 2 g, volume 12 mL, pk of 20	52698-U
Discovery® DSC-CN SPE Tube, bed wt. 5 g, volume 20 mL, pk of 20	52699-U
Discovery® DSC-CN SPE Tube, bed wt. 10 g, volume 60 mL, pk of 16	52700-U
Discovery® DSC-Diol SPE Bulk Packing, pkg of 100 g	57229-U
Discovery® DSC-Diol SPE Tube, bed wt. 50 mg, volume 1 mL, pk of 108	52747-U
Discovery® DSC-Diol SPE Tube, bed wt. 100 mg, volume 1 mL, pk of 108	52748-U
Discovery® DSC-Diol SPE Tube, bed wt. 500 mg, volume 3 mL, pk of 54	52751-U
Discovery® DSC-Diol SPE Tube, bed wt. 500 mg, volume 6 mL, pk of 30	52752-U
Discovery® DSC-Diol SPE Tube, bed wt. 1 g, volume 6 mL, pk of 30	52753-U
Discovery® DSC-Diol SPE Tube, bed wt. 5 g, volume 20 mL, pk of 20	52751-U
Discovery® DSC-Diol SPE Tube, bed wt. 10 g, volume 60 mL, pk of 16	52572-U
Discovery® DSC-MCAX SPE Tube, bed wt. 50 mg, volume 1 mL, pk of 108	52781-U
Discovery® DSC-MCAX SPE Tube, bed wt. 100 mg, volume 1 mL, pk of 108	52782-U
Discovery® DSC-MCAX SPE Tube, bed wt. 100 mg, volume 3 mL, pk of 54	52783-U
Discovery® DSC-MCAX SPE Tube, bed wt. 300 mg, volume 3 mL, pk of 54	52784-U
Discovery® DSC-MCAX SPE Tube, bed wt. 300 mg, volume 6 mL, pk of 30	52786-U
Discovery® DSC-MCAX SPE Tube, bed wt. 1 g, volume 6 mL, pk of 30	52788-U
Discovery® DSC-NH <sub>2</sub> SPE Bulk Packing, pkg of 100 g	57212-U
Discovery® DSC-NH <sub>2</sub> SPE Tube, bed wt. 50 mg, volume 1 mL, pk of 108	52635-U
Discovery® DSC-NH <sub>2</sub> SPE Tube, bed wt. 100 mg, volume 1 mL, pk of 108	52636-U
Discovery® DSC-NH <sub>2</sub> SPE Tube, bed wt. 500 mg, volume 3 mL, pk of 54	52637-U
Discovery® DSC-NH <sub>2</sub> SPE Tube, bed wt. 500 mg, volume 6 mL, pk of 30	52638-U
Discovery® DSC-NH <sub>2</sub> SPE Tube, bed wt. 1 g, volume 6 mL, pk of 30	52640-U
Discovery® DSC-NH <sub>2</sub> SPE Tube, bed wt. 2 g, volume 12 mL, pk of 20	52641-U
Discovery® DSC-NH <sub>2</sub> SPE Tube, bed wt. 5 g, volume 20 mL, pk of 20	52642-U
Discovery® DSC-NH <sub>2</sub> SPE Tube, bed wt. 10 g, volume 60 mL, pk of 16	52644-U
Discovery® DSC-NH <sub>2</sub> SPE 96-well Plate, bed wt. 100 mg/well, pk of 1	575615-U
Discovery® DSC-Ph SPE Bulk Packing, pkg of 100 g	57227-U
Discovery® DSC-Ph SPE Tube, bed wt. 50 mg, volume 1 mL, pk of 108	52723-U
Discovery® DSC-Ph SPE Tube, bed wt. 100 mg, volume 1 mL, pk of 108	52725-U
Discovery® DSC-Ph SPE Tube, bed wt. 500 mg, volume 3 mL, pkg of 54 ea	52727-U
Discovery® DSC-Ph SPE Tube, bed wt. 500 mg, volume 6 mL, pk of 30	52728-U
Discovery® DSC-Ph SPE Tube, bed wt. 1 g, volume 6 mL, pk of 30	52731-U
Discovery® DSC-SAX SPE Bulk Packing, pkg of 100 g	57214-U
Discovery® DSC-SAX SPE Tube, bed wt. 50 mg, volume 1 mL, pk of 108	52661-U
Discovery® DSC-SAX SPE Tube, bed wt. 100 mg, volume 1 mL, pkg of 108 ea	52662-U
Discovery® DSC-SAX SPE Tube, bed wt. 500 mg, volume 3 mL, pk of 54	52664-U
Discovery® DSC-SAX SPE Tube, bed wt. 500 mg, volume 6 mL, pk of 30	52665-U
Discovery® DSC-SAX SPE Tube, bed wt. 1 g, volume 6 mL, pk of 30	52666-U
Discovery® DSC-SAX SPE Tube, bed wt. 2 g, volume 12 mL, pk of 20	52667-U
Discovery® DSC-SAX SPE Tube, bed wt. 5 g, volume 20 mL, pk of 20	52668-U
Discovery® DSC-SAX SPE Tube, bed wt. 10 g, volume 60 mL, pk of 16	52669-U
Discovery® DSC-SCX SPE Bulk Packing, pkg of 100 g	57221-U
Discovery® DSC-SCX SPE Tube, bed wt. 50 mg, volume 1 mL, pk of 108	52684-U
Discovery® DSC-SCX SPE Tube, bed wt. 100 mg, volume 1 mL, pk of 108	52685-U
Discovery® DSC-SCX SPE Tube, bed wt. 500 mg, volume 3 mL, pk of 54	52686-U
Discovery® DSC-SCX SPE Tube, bed wt. 500 mg, volume 6 mL, pk of 30	52688-U
Discovery® DSC-SCX SPE Tube, bed wt. 1 g, volume 6 mL, pk of 30	52689-U
Discovery® DSC-SCX SPE Tube, bed wt. 2 g, volume 12 mL, pk of 20	52690-U
Discovery® DSC-SCX SPE Tube, bed wt. 5 g, volume 20 mL, pk of 20	52691-U
Discovery® DSC-SCX SPE Tube, bed wt. 10 g, volume 60 mL, pk of 16	52692-U
Discovery® DSC-SCX SPE Tube, bed wt. 1 g, volume 6 mL, pk of 1000	57167-U
Discovery® DSC-SCX SPE Tube, bed wt. 500 mg, volume 3 mL, pk of 1000	57168-U
Discovery® DSC-Si SPE Bulk Packing, pkg of 100 g	52651-U
Discovery® DSC-Si SPE Tube, bed wt. 50 mg, volume 1 mL, pk of 108	52652-U
Discovery® DSC-Si SPE Tube, bed wt. 100 mg, volume 1 mL, pk of 108	52653-U
Discovery® DSC-Si SPE Tube, bed wt. 500 mg, volume 3 mL, pk of 54	52654-U
Discovery® DSC-Si SPE Tube, bed wt. 500 mg, volume 6 mL, pk of 30	52655-U
Discovery® DSC-Si SPE Tube, bed wt. 1 g, volume 6 mL, pk of 30	52656-U
Discovery® DSC-Si SPE Tube, bed wt. 2 g, volume 12 mL, pk of 20	52657-U
Discovery® DSC-Si SPE Tube, bed wt. 5 g, volume 20 mL, pk of 20	52658-U

# Sample Preparation

## SPE

Name	Cat. No.
Discovery® DSC-Si SPE Tube, bed wt. 10 g, volume 60 mL, pk of 16	52659-U
Discovery® DSC-Si SPE Tube, bed wt. 20 g, volume 60 mL, pk of 16	1771-U
Discovery® DSC-Si SPE 96-well Plate, bed wt. 100 mg/well, pk of 1	575609-U
Discovery® DSC-Si SPE 96-well Plate, bed wt. 50 mg/well, pk of 1	575608-U
Discovery® DSC-WCX SPE Bulk Packing, pkg of 100 g	57228-U
Discovery® DSC-WCX SPE Tube, bed wt. 50 mg, volume 1 mL, pk of 108	52737-U
Discovery® DSC-WCX SPE Tube, bed wt. 100 mg, volume 1 mL, pk of 108	52739-U
Discovery® DSC-WCX SPE Tube, bed wt. 500 mg, volume 3 mL, pk of 54	52741-U
Discovery® DSC-WCX SPE Tube, bed wt. 500 mg, volume 6 mL, pk of 30	52742-U
Discovery® DSC-WCX SPE Tube, bed wt. 1 g, volume 6 mL, pk of 30	52743-U
Discovery® DSC-WCX SPE Tube, bed wt. 2 g, volume 12 mL, pk of 20	52744-U
Discovery® DSC-WCX SPE Tube, bed wt. 5 g, volume 20 mL, pk of 20	52745-U
Discovery® DSC-WCX SPE Tube, bed wt. 10 g, volume 60 mL, pk of 16	52746-U
Disposable Liners for Visiprep DL Manifolds (included with 57044 and 57265), PTFE, pk of 100	57059
Disposable Reservoir / Waste Tray, configured for collecting eluate waste during PlatePrep SPE processing, PVC, pk of 25	575654-U
Dual-Layer Carbon Reversible Tube	21239-U
Dual-Layer Carbon Reversible Tube (Micro-Column), for use with Dioxin Sample Preparation Kit, O.D. 6.35-10 mm	28399-U
Dual Layer Florisil®/Na <sub>2</sub> SO <sub>4</sub> SPE Tube, glass hardware, PTFE frit, bed B 2 g (Na <sub>2</sub> SO <sub>4</sub> ), bed A 2 g (Florisil®), volume size 6 mL, pk of 48	52582-U
Dual Layer Florisil®/Na <sub>2</sub> SO <sub>4</sub> SPE Tube, polypropylene hardware, PE frit, bed A 2 g (Florisil®), bed B 2 g (Na <sub>2</sub> SO <sub>4</sub> ), volume size 6 mL, pk of 48	54116-U
Empore™ Filter Aid 400	66897-U
Empore™ Sealing Tape for 96-well, pk of 10 pads (each pad = 25 sheets)	66881-U
Empore™ SPE Cartridges, C18 (standard density), bed I.D. 4 mm, volume 1 mL, pk of 100	66871-U
Empore™ SPE Cartridges, C18 (standard density), bed I.D. 7 mm, volume 3 mL, pk of 50	66872-U
Empore™ SPE Cartridges, C18 (standard density), bed I.D. 10 mm, volume 6 mL, pk of 30	66873-U
Empore™ SPE Cartridges, UR (Universal Resin), bed I.D. 7 mm, volume 3 mL, pk of 50	66874-U
Empore™ SPE Disks, C18, diam. 47 mm, pk of 20	66883-U
Empore™ SPE Disks, C8, diam. 47 mm, pk of 20	66882-U
Empore™ SPE Disks, Oil & Grease, diam. 47 mm, pk of 20	66887-U
Empore™ SPE Disks, Oil & Grease, diam. 90 mm, pk of 10	66898-U
Empore™ SPE Disks, SDB-RPS (Reversed-Phase Sulfonate), diam. 47 mm, pk of 20	66886-U
Empore™ SPE Disks, SDB-XC, diam. 47 mm, pk of 20	66884-U
Empore™ SPE Disks, Cation Exchange-SR, diam. 47 mm, pk of 20	66889-U
Empore™ SPE Disks, Anion-SR, diam. 47 mm, pk of 20	66888-U
Empore™ SPE Disks, Chelation, diam. 47 mm, pk of 20	66894-U
Empore™ SPE Disks, Carbon, diam. 47 mm, pk of 20	66896-U
Empore™ SPE 96-well, C18, pk of 1	66875-U
Empore™ SPE 96-well, UR (Universal Resin), pk of 1	66877-U
Empore™ SPE 96-well, MPC (Mixed-Phase Cation), pk of 1	66876-U
Empore™ 96-Well Filter Plate, volume size 1.2 mL, pk of 1	66878-U
Empore™ 96-well Vacuum Manifold	66879-U
Empty Dioxin column, pkg of 6 ea	21222-U
Empty Dioxin Column, O.D. × L 6.35 mm × 35 cm	28404-U
Empty Dioxin Column, pk of 5, I.D. × L 6.35-10 mm × 20 cm, to be used with 6.35/10mm Reducing Union (Cat. No. 28398-U)	28409-U
Empty Glass Micro-Column (Reversible Tube), for use with Dioxin Sample Preparation Kit, O.D. 6.35-10 mm, pkg of 10	28309-U
Empty glass SPE Tube with PTFE frits, 20 µm porosity, volume 6 mL, pk of 24	504394
Empty polypropylene SPE Tube with PE frits, 20 µm porosity, volume 1 mL, pk of 108	57023
Empty polypropylene SPE Tube with PE frits, 20 µm porosity, volume 1 mL, pre-fritted, pk of 100	54220-U
Empty polypropylene SPE Tube with PE frits, 20 µm porosity, volume 3 mL, pk of 54	57024
Empty polypropylene SPE Tube with PE frits, 20 µm porosity, volume 3 mL, pre-fritted, pk of 100	54221-U

Name	Cat. No.
Empty polypropylene SPE Tube with PE frits, 20 µm porosity, volume 6 mL, pk of 30	57026
Empty polypropylene SPE Tube with PE frits, 20 µm porosity, volume 6 mL, pre-fritted, pk of 100	54222-U
Empty polypropylene SPE Tube with PE frits, 20 µm porosity, volume 12 mL, pk of 20	57176
Empty polypropylene SPE Tube with PE frits, 20 µm porosity, volume 12 mL, pre-fritted, pk of 100	54223-U
Empty polypropylene SPE Tube with PE frits, 20 µm porosity, volume 20 mL, pk of 20	57177
Empty polypropylene SPE Tube with PE frits, 20 µm porosity, volume 20 mL, pre-fritted, pk of 20	57118-U
Empty polypropylene SPE Tube with PE frits, 20 µm porosity, volume 60 mL, pk of 16	57178
Empty polypropylene SPE Tube with PE frits, 20 µm porosity, volume 60 mL, pre-fritted, pk of 16	57119-U
Empty Reversible SPE Tube, non-fluorous polypropylene, volume 0.5 mL, PE frit included, pk of 50	57602-U
Empty Reversible SPE Tube, non-fluorous polypropylene, volume 1 mL, PE frit included, pk of 50	57607-U
Empty Reversible SPE Tube, non-fluorous polypropylene, volume 2 mL, PE frit included, pk of 50	57608-U
Empty Rezerian™ Tube Kit with PE frits, volume 1 mL, luer plugs and caps included, pk of 50	57609-U
Empty Rezerian™ Tube Kit with PE frits, volume 5 mL, luer caps and plugs included, pk of 50	57613-U
Empty SPE Tube (no frits), volume 1 mL, pk of 108	57240-U
Empty SPE Tube (no frits), volume 3 mL, pk of 54	57241
Empty SPE Tube (no frits), volume 6 mL, pkg of 30 ea	57242
Empty SPE Tube (no frits), volume 12 mL, pk of 20	57179
Empty SPE Tube (no frits), volume 20 mL, pk of 12	57021
Empty SPE Tube (no frits), volume 60 mL, pk of 12	57022
ENVI-Disk™ Holder, for use with 47 mm ENVI-Disk disks	57173
ENVI-Disk™ Holder Manifold, Process up to 6x 1L samples simultaneously	57174
ENVI-Disk™ 47 mm Filter Clamp and Stage	57260-U
ENVI-Disk™ 47 mm replacement stage	57261
ENVI™-8 DSK SPE Disk, diam. 47 mm, pk of 24	57172
ENVI™-18 DSK SPE Disk, diam. 90 mm, pk of 12	57170-U
ENVI™-18 DSK SPE Disk, diam. 47 mm, pk of 24	57171
Female Luer Cap, polypropylene, configured for capping luer tips, pkg of 12 ea	57098
Ferrules/Nuts for Visiprep™ Large Volume Sampler, color-coded, pk of 4	57277
Glass SPE Tube w/Frits, for use with Supelclean Sulfoxide Glass SPE Tube (55252-U), I.D. × O.D. 15.6 mm × 190 mm, pk of 5	55255-U
22% H <sub>2</sub> SO <sub>4</sub> Coated Silica Gel, pkg of 100 g bulk packing	21341-U
44% H <sub>2</sub> SO <sub>4</sub> Coated Silica Gel, pkg of 100 g bulk packing	21334-U
HybridSPE®-Phospholipid, 96-well Plate, bed wt. 15 mg, volume 0.8 mL, pk of 1	52794-U
HybridSPE®-Phospholipid, 96-well Plate, bed wt. 15 mg, volume 0.8 mL, pk of 20	52798-U
HybridSPE®-Phospholipid, Cartridge, bed wt. 30 mg, volume 1 mL, pk of 100	55261-U
HybridSPE®-Phospholipid, Cartridge, bed wt. 30 mg, volume 1 mL, pk of 200, polypropylene material (hardware), PE frit (20 µm)	55276-U
HybridSPE®-Phospholipid, 96-well Plate, bed wt. 50 mg, volume 2 mL, pk of 1	575656-U
HybridSPE®-Phospholipid, 96-well Plate, bed wt. 50 mg, volume 2 mL, pk of 20	575657-U
HybridSPE®-Phospholipid, Cartridge, bed wt. 500 mg, volume 6 mL, pk of 30	55267-U
HybridSPE®-Phospholipid Ultra, cartridge, bed wt. 30 mg, volume 1 mL, pk of 100	55269-U
HybridSPE®-Phospholipid 96-Well Essentials Kit, 96-Well Essentials Kit	52813-U
HybridSPE®-Plus 96-Well Plate, bed wt. 50 mg, volume 2 mL, pk of 1 ea	575659-U
HybridSPE®-Plus 96-Well Plate, bed wt. 50 mg, volume 2 mL, pk of 20 ea	575673-U
HybridSPE®-Plus 96-Well Plate Essentials Kit, 96-Well Essentials Kit, pk of 1	52818-U
2% KOH Coated Silica Gel, pkg of 100 g bulk packing	21318-U
Large Volume SPE Reservoir, polypropylene body, for use with 6 mL polypropylene SPE tubes, volume 25 mL, pk of 30	54258-U
Large Volume SPE Reservoir, PTFE body, for use with 6 mL polypropylene SPE tubes, volume 25 mL, pk of 3	54259-U

Name	Cat. No.
Long Stem Flow Control Valves, pk of 6	57048
Long Stem Stopcock, I.D. 10 mm, pk of 3	28425-U
Male Luer Plug, configured for plugging luer holes, pkg of 12 ea	504351
Micro Connector, for connecting 13mm to 13mm threaded joint	64699-U
Multi-Layer Celite/Activated Carbon SPE Tube, configured for US EPA Method 8290, PTFE frit, glass hardware, volume 6 mL, pk of 30	52733-U
Multi-Layer Silica Gel Dioxin Column, for use with Dioxin Sample Preparation Kit, O.D. × L 6.35 mm × 35 cm	28397-U
Multi-Layer Silica Gel SPE Tube, configured for US EPA Method 8290, PTFE frit, glass hardware, volume size 6 mL, pk of 30, bed A 0.1 g (silica (Merck Silica Gel 9385))	52732-U
pk20 Envicarb/LC-NH <sub>2</sub> /Si SPE Tubes 20mL, bed A 500 mg (Carbopack B 120/400), bed B 400 mg (Supelclean LC-NH <sub>2</sub> ), bed C 600 mg (Supelclean LC-Si), volume 20 mL, pkg of 20 ea	54036-U
pk20 Envicarb/NH <sub>2</sub> /Si SPE Tubes 12mL, bed B 400 mg (Supelclean LC-NH <sub>2</sub> ), bed C 600 mg (Supelclean LC-Si), bed A 500 mg (Carbopack B 120/400), volume 12 mL, pk of 20	54034-U
PlatePrep 96-well Vacuum Manifold, Starter kit	575650-U
PlatePrep 96-well Vacuum Manifold, Manifold only	57192-U
Polyethylene (PE) Frit, 20 µm porosity, for use with 1mL SPE Tube, pk of 216	57244
Polyethylene (PE) Frit, 20 µm porosity, for use with 3mL SPE Tube, pk of 108	57180-U
Polyethylene (PE) Frit, 20 µm porosity, for use with 6mL SPE Tube, pk of 60	57181
Polyethylene (PE) Frit, 20 µm porosity, for use with 12mL SPE Tube, pk of 40	57182-U
Polyethylene (PE) Frit, 20 µm porosity, for use with 20mL SPE Tube, pk of 40	57183
Polyethylene (PE) Frit, 20 µm porosity, for use with 60mL SPE Tube, pk of 32	57184
Polymer SCX Reversible SPE Tube, bed wt. 700 mg, volume 1 mL, pk of 54	54037-U
24 mm/24 mm Polypropylene Viton® Connector, pk of 6	28432-U
Pre-Activated Florisil®, ampulized, 1 g, for use with Dioxin Sample Preparation Kit, 60-100 mesh particle size, pk of 10	48924-U
Preppy™ 12-Port Vacuum Manifold	57160-U
Preppy™ Vacuum Manifold Collection Rack, for use with 2 mL (12 mm OD x 32 mm H) or 4 mL (15 mm OD x 45 mm H) vials	57159-U
Preppy™ Vacuum Manifold Collection Rack, for use with 15 mL (21 mm OD x 70 mm H) or 20 mL (28 mm OD x 61 mm H) vials.	57162-U
Preppy™ Vacuum Manifold Replacement Cover, polypropylene, includes solvent needle guides	57158-U
PTFE Frit, 20 µm porosity, for use with 1mL SPE tubes, pk of 216	57185
PTFE Frit, 20 µm porosity, for use with 3mL SPE tubes, pk of 108	57186
PTFE Frit, 20 µm porosity, for use with 6mL SPE tubes, pk of 60	57187
PTFE Frit, 20 µm porosity, for use with 6mL glass SPE tubes, pk of 60	504327
PTFE Frit, 20 µm porosity, for use with 12mL SPE tubes, pk of 40	57188
PTFE Frit, 20 µm porosity, for use with 60mL SPE tubes, pk of 32	57190-U
1/8" PTFE tubes, Color Coded, for use with Supelco Visiprep Large Volume Sampler, pk of 4	57276
2-(2-Pyridyl)ethyl Silica Gel, bed wt 100 mg, volume 1 mL, pk of 108	54127-U
Replacement Gaskets, Connectors and Tubing, for use with Supelco Plateprep Vacuum Manifold	57195-U
Retaining Clips For Visiprep™ SPE Manifold Collection Racks, included with standard and DL, 12- and 24-port models, pk of 12	57041
96 Round Well Pierceable Cap Mats, for use with HybridSPE-PLUS 96-well plates, pk of 50 ×	575680-U
Short Stem Stop Cock, I.D. 10 mm, pk of 3	28402-U
12mL Si/1G-44%HZSO <sub>4</sub> /Si SPE Tube	57145-U
12mL Si-5G-44%HZSO <sub>4</sub> /Si SPE Tube	57148-U
SPE 96-Deep Square Well Collection Plate, well volume 0.35 mL, polypropylene, pk of 50	575651-U
SPE 96-Deep Square Well Collection Plate, well volume 1 mL, polypropylene, pk of 50	575652-U
SPE 96-Deep Square Well Collection Plate, well volume 2 mL, polypropylene, pk of 50	575653-U
SPE Frit Insertion Tool, for use with 1 mL SPE tubes	55217-U
SPE Frit Insertion Tool, for use with 3 mL SPE tubes	55218-U
SPE Frit Insertion Tool, for use with 6 mL PP SPE tubes	55219-U
SPE Frit Insertion Tool, for use with 12 mL SPE tubes	55221-U
SPE Frit Insertion Tool, for use with 20 and 60 mL SPE tubes	55224-U
SPE Frit Insertion Tool, includes 1, 3, 6, 12, and 20/60 mL SPE frit insertion tools	55226-U

Name	Cat. No.
SPE Manifold Gauge/Bleed Valve, for use with Visiprep 12-port and 24-port models	57035-U
SPE Manifold Gauge/Bleed Valve, Remote In-Line Design	57161-U
SPE Tube Adapter, for use with 1, 3, & 6 mL tubes, pk of 12	57020-U
SPE Tube Adapter, configured for AutoTrace Automated Systems, for use with 3mL tubes, pk of 6	57123
SPE Tube Adapter, configured for AutoTrace Automated Systems, for use with 6mL tubes, pk of 6	57126
SPE Tube Adapter, PTFE (with female luer port), for use with 6 mL glass SPE tubes, pk of 24	504335
SPE Tube Cap (encloses top of SPE tubes), for use with 1mL SPE tube, pk of 108	52171-U
SPE Tube Cap (encloses top of SPE tubes), for use with 3mL SPE tube, pk of 30	52172-U
SPE Tube Cap (encloses top of SPE tubes), for use with 6mL SPE tube, pk of 30	52173-U
SPE Tube Cap (encloses top of SPE tubes), for use with 12mL SPE tube, pk of 20	52174-U
SPE Tube Cap (encloses top of SPE tubes), for use with 20mL SPE tube, pk of 20	52175-U
SPE Tube Cap (encloses top of SPE tubes), for use with 60mL SPE tube, pk of 20	52176-U
SPE Tube Cap (encloses top of SPE tubes), PTFE solid, for use with 6mL glass SPE tube, pk of 24	504343
SPE Vacuum Pump Trap Kit	57120-U
96 Square Well Pierceable Cap Mats, configured for sealing Discovery SPE and square well collection plates, pk of 50	575655-U
Stainless Steel Frit, 20 µm porosity, for use with 6mL polypropylene SPE tubes, pk of 60	57246-U
Stainless Steel Weights For Visiprep™ Large Volume Sampler, weight fitting for tubing 1/8 in. O.D., pk of 4	57278
Stopcock for multi-layer dioxin tube	21268-U
Stopcock with long stem, pkg of 3 ea	21242-U
Supelclean™ Coconut Charcoal SPE Tube, bed wt. 2 g, volume 6 mL, pk of 30	57144-U
Supelclean™ Envi-Carb/DSC-SAX SPE Tube, bed A 250 mg (Supelclean ENVI-Carb SPE), bed B 500 mg (Discovery DSC-SAX SPE), volume size 6 mL, pk of 30	54088-U
Supelclean™ ENVI-Carb™ II/PSA SPE Tube, bed B 600 mg (Supelclean™ PSA SPE), bed A 300 mg (Supelclean™ ENVI-Carb-II SPE), volume size 6 mL, pk of 30	54058-U
Supelclean™ ENVI-Carb™ II/PSA SPE Tube, bed A 500 mg (Supelclean™ ENVI-Carb-II SPE), bed B 500 mg (Supelclean™ PSA SPE), volume 6 mL, pk of 30	54067-U
Supelclean™ ENVI-Carb™ II/PSA SPE Tube, bed A 500 mg (Supelclean™ ENVI-Carb-II SPE), bed B 300 mg (Supelclean™ PSA SPE), volume 6 mL, pk of 30	55119-U
Supelclean™ ENVI-Carb™ II/PSA SPE Tube, bed B 500 mg (Supelclean™ PSA SPE), bed A 500 mg (Supelclean™ ENVI-Carb-II SPE), volume 20 mL, pk of 20	54217-U
Supelclean™ ENVI-Carb™ II/PSA SPE Tube, bed A 500 mg (Supelclean™ ENVI-Carb-II SPE), bed B 500 mg (Supelclean™ PSA SPE), volume size 6 mL, pk of 300	54103-U
Supelclean™ ENVI-Carb-II/SAX/PSA SPE Tube, bed C 500 mg (Supelclean™ PSA SPE), bed A 500 mg (Supelclean™ ENVI-Carb-II SPE), bed B 500 mg (Supelclean™ LC-SAX SPE), volume 12 mL, pk of 20	52574-U
Supelclean™ ENVI-Carb/NH <sub>2</sub> SPE Tube, bed A 500 mg (Supelclean ENVI-Carb), bed B 500 mg (Supelclean LC-NH <sub>2</sub> ), volume 3 mL, pk of 20	54332-U
Supelclean™ ENVI-Carb/NH <sub>2</sub> SPE Tube, bed B 500 mg (Supelclean LC-NH <sub>2</sub> ), bed A 500 mg (Supelclean ENVI-Carb), volume 6 mL, pk of 30	54035-U
Supelclean™ ENVI-Carb/NH <sub>2</sub> SPE Tube, bed A 500 mg (Supelclean ENVI-Carb), bed B 500 mg (Supelclean LC-NH <sub>2</sub> ), volume 20 mL, pk of 20	54216-U
Supelclean™ ENVI-Carb/NH <sub>2</sub> SPE Tube, bed A 500 mg (Supelclean ENVI-Carb), bed B 500 mg (Supelclean LC-NH <sub>2</sub> ), volume 6 mL, pkg of 300 ea	54024-U
Supelclean™ ENVI-Carb/NH <sub>2</sub> SPE Tube, bed B 500 mg (Supelclean LC-NH <sub>2</sub> ), bed A 500 mg (Supelclean ENVI-Carb), volume 20 mL, pk of 200	54096-U
Supelclean™ ENVI-Carb/NH <sub>2</sub> SPE Tube, bed A 1000 mg (Supelclean ENVI-Carb), bed B 500 mg (Supelclean LC-NH <sub>2</sub> ), volume 6 mL, pk of 30	54117-U
Supelclean™ ENVI-Carb/NH <sub>2</sub> SPE Tube, bed A 1000 mg (Supelclean ENVI-Carb), bed B 500 mg (Supelclean NH <sub>2</sub> ), volume 12 mL, pk of 20	54118-U
Supelclean™ ENVI-Carb/NH <sub>2</sub> SPE Tube, bed A 200 mg (Supelclean ENVI-Carb), bed B 200 mg (Supelclean LC-NH <sub>2</sub> ), volume 6 mL, pk of 30	54104-U
Supelclean™ ENVI-Carb™ Plus SPE Tube, Reversible Tube, bed wt. 400 mg, volume 1 mL, pk of 30	54812-U
Supelclean™ ENVI-Carb™ SPE Bulk Packing, pkg of 50 g	57210-U
Supelclean™ ENVI-Carb™ SPE Tube, bed wt. 100 mg, volume 1 mL, pk of 108	57109-U
Supelclean™ ENVI-Carb™ SPE Tube, bed wt. 250 mg, volume 3 mL, pk of 54	57088
Supelclean™ ENVI-Carb™ SPE Tube, bed wt. 250 mg, volume 6 mL, pk of 30	57092
Supelclean™ ENVI-Carb™ SPE Tube, bed wt. 500 mg, volume 6 mL, pk of 30	57094

# Sample Preparation

## SPE

Name	Cat. No.
Supelclean™ ENVI-Carb™ SPE Tube, bed wt. 1 g, volume 12 mL, pk of 20	57127-U
Supelclean™ ENVI-Carb™ SPE Tube, bed wt. 2 g, volume 12 mL, pk of 20	57128
Supelclean™ ENVI-Carb™ SPE Tube, bed wt. 5 g, volume 20 mL, pk of 20	57129
Supelclean™ ENVI-Carb™ SPE Tube, bed wt. 10 g, volume 60 mL, pk of 16	57130
Supelclean™ ENVI-Carb™ C SPE Tube, bed wt. 1 g, volume 12 mL, pk of 20	57149
Supelclean™ ENVI-Chrom P SPE Bulk Packing, pkg of 50 g	57217
Supelclean™ ENVI-Florisil® SPE Tubes, PTFE frit, bed wt. 500 mg, volume 3 mL, pk of 54	57058
Supelclean™ ENVI-Florisil® SPE Tubes, stainless steel frit, bed wt. 500 mg, volume 6 mL, pk of 30	57046
Supelclean™ ENVI-Florisil® SPE Tubes, stainless steel frit, bed wt. 1 g, volume 6 mL, pk of 30	57053
Supelclean™ ENVI-Florisil® SPE Tubes, glass hardware, PTFE frit, bed wt. 1 g, volume 6 mL, pk of 30	54095-U
Supelclean™ EZ-POP NP, volume 12 mL, pkg of 20	54341-U
Supelclean™ Florisil®/Si SPE Tube	54051-U
Supelclean™ Florisil®/Si SPE Tube, bed B 2 g (Supelclean LC-Si), bed A 2 g (Supelclean LC-Florisil®), volume 12 mL, pk of 20	57154-U
Supelclean™ Hisep™ SPE Tube, bed wt. 500 mg, volume 3 mL	57076-U
Supelclean™ LC-18 SPE Bulk Packing, pkg of 100 g	57202
Supelclean™ LC-18 SPE Tube, bed wt. 100 mg, volume 1 mL, pk of 108	504270
Supelclean™ LC-18 SPE Tube, bed wt. 500 mg, volume 3 mL, pkg of 54 ea	57012
Supelclean™ LC-18 SPE Tube, bed wt. 500 mg, volume 6 mL, pkg of 30 ea	57054
Supelclean™ LC-18 SPE Tube, bed wt. 1 g, volume 6 mL, pk of 30	505471
Supelclean™ LC-18 SPE Tube, bed wt. 2 g, volume 12 mL, pk of 20	57117
Supelclean™ LC-18 SPE Tube, bed wt. 5 g, volume 20 mL, pk of 20	57135-U
Supelclean™ LC-18 SPE Tube, bed wt. 10 g, volume 60 mL, pk of 16	57136
Supelclean™ LC-4 SPE Tube, Wide Pore, bed wt. 500 mg, volume 3 mL, pk of 54	57089
Supelclean™ LC-8 SPE Bulk Packing, pkg of 100 g	57201
Supelclean™ LC-8 SPE Tube, bed wt. 100 mg, volume 1 mL, pk of 108	504157
Supelclean™ LC-8 SPE Tube, bed wt. 500 mg, volume 3 mL, pk of 54	505145
Supelclean™ LC-8 SPE Tube, bed wt. 500 mg, volume 6 mL, pkg of 30 ea	57052
Supelclean™ LC-Alumina SPE Bulk Packing, pkg of 100 g	57208
Supelclean™ LC-Alumina A SPE Bulk Packing, pkg of 100 g	57206
Supelclean™ LC-Alumina-B SPE Bulk Packing, pkg of 100 g	57207
Supelclean™ LC-Alumina-A SPE Tube, bed wt. 1 g, volume 3 mL, pk of 54	57082-U
Supelclean™ LC-Alumina-A SPE Tube, bed wt. 2 g, volume 6 mL, pk of 30	57083-U
Supelclean™ LC-Alumina-B SPE Tube, bed wt. 1 g, volume 3 mL, pkg of 54 ea	57084
Supelclean™ LC-Alumina-B SPE Tube, bed wt. 2 g, volume 6 mL, pk of 30	57085
Supelclean™ LC-Alumina-N SPE Tube, bed wt. 1 g, volume 3 mL, pkg of 54 ea	57086
Supelclean™ LC-Alumina-N SPE Tube, bed wt. 2 g, volume 6 mL, pk of 30	57087
Supelclean™ LC-CN, 100g	57218
Supelclean™ LC-CN SPE Tube, bed wt. 100 mg, volume 1 mL, pk of 108	504386
Supelclean™ LC-CN SPE Tube, bed wt. 500 mg, volume 3 mL, pkg of 54 ea	57013
Supelclean™ LC-CN SPE Tube, bed wt. 500 mg, volume 6 mL, pkg of 30 ea	57056
Supelclean™ LC-CN SPE Tube, bed wt. 5 g, volume 20 mL, pk of 20	57141
Supelclean™ LC-Diol SPE Tube, bed wt. 100 mg, volume 1 mL, pk of 108	504718
Supelclean™ LC-Diol SPE Tube, bed wt. 500 mg, volume 3 mL, pkg of 54 ea	57016
Supelclean™ LC-Florisil® SPE Bulk Packing, pkg of 100 g	57209
Supelclean™ LC-Florisil® SPE Tube, bed wt. 1 g, volume 6 mL, pkg of 30 ea	57057
Supelclean™ LC-Florisil® SPE Tube, bed wt. 2 g, volume 12 mL, pk of 20	57115
Supelclean™ LC-Florisil® SPE Tube, bed wt. 5 g, volume 20 mL, pk of 20	57131
Supelclean™ LC-Florisil® SPE Tube, bed wt. 10 g, volume 60 mL, pk of 16	57132
Supelclean™ LC-Florisil® SPE Tube, glass hardware, PTFE frit, bed wt. 500 mg, volume 6 mL, pk of 30	54333-U
Supelclean™ LC-Florisil® SPE Tube, glass hardware, PTFE frit, bed wt. 1 g, volume 6 mL, pk of 30	54334-U
Supelclean™ LC-Florisil® SPE Tube, bed wt. 1 g, volume 6 mL, pkg of 30 ea (shipped in one polybag)	54005-U
Supelclean™ LC-NH <sub>2</sub> SPE Bulk Packing, pkg of 100 g	57205
Supelclean™ LC-NH <sub>2</sub> SPE Tube, bed wt. 100 mg, volume 1 mL, pk of 108	504483
Supelclean™ LC-NH <sub>2</sub> SPE Tube, bed wt. 500 mg, volume 3 mL, pk of 54	57014
Supelclean™ LC-NH <sub>2</sub> SPE Tube, bed wt. 500 mg, volume 6 mL, pk of 30	54059-U

Name	Cat. No.
Supelclean™ LC-Ph SPE Tube, bed wt. 100 mg, volume 1 mL, pk of 108	504599
Supelclean™ LC-Ph SPE Tube, bed wt. 500 mg, volume 3 mL, pk of 54	505269
Supelclean™ LC-SAX SPE Bulk Packing, pkg of 100 g	57203
Supelclean™ LC-SAX SPE Tube, bed wt. 100 mg, volume 1 mL, pk of 108	504815
Supelclean™ LC-SAX SPE Tube, bed wt. 500 mg, volume 3 mL, pkg of 54 ea	57017
Supelclean™ LC-SCX SPE Bulk Packing, pkg of 100 g	57204
Supelclean™ LC-SCX SPE Tube, bed wt. 100 mg, volume 1 mL, pk of 108	504920
Supelclean™ LC-SCX SPE Tube, bed wt. 500 mg, volume 3 mL, pkg of 54 ea	57018
Supelclean™ LC-Si Bulk Packing, pkg of 100 g	57200
Supelclean™ LC-Si SPE Tube, bed wt. 100 mg, volume 1 mL, pk of 108	504041
Supelclean™ LC-Si SPE Tube, bed wt. 500 mg, volume 3 mL, pk of 54	505048
Supelclean™ LC-Si SPE Tube, bed wt. 500 mg, volume 6 mL, pk of 30	505374
Supelclean™ LC-Si SPE Tube, bed wt. 1 g, volume 6 mL, pkg of 30 ea	57051
Supelclean™ LC-Si SPE Tube, bed wt. 2 g, volume 12 mL, pk of 20	57116
Supelclean™ LC-Si SPE Tube, bed wt. 5 g, volume 20 mL, pk of 20	57133
Supelclean™ LC-Si SPE Tube, packing 10 g, volume 60 mL, pk of 16	57134
Supelclean™ LC-Si SPE Tube, glass hardware, PTFE frit, bed wt. 1 g, volume size 6 mL, pk of 30	54335-U
Supelclean™ LC-Si SPE Tube, glass hardware, PTFE frit, bed wt. 500 mg, volume size 6 mL, pk of 30	54046-U
Supelclean™ LC-WCX SPE Tube, bed wt. 100 mg, volume 1 mL, pk of 108	505595
Supelclean™ LC-WCX SPE Tube, bed wt. 500 mg, volume 3 mL, pkg of 54 ea	57061
Supelclean™ PSA SPE Bulk Packing, pkg of 100 g	52738-U
Supelclean™ PSA SPE Tube, bed wt. 200 mg, volume size 3 mL, pk of 54	52578-U
Supelclean™ PSA SPE Tube, bed wt. 500 mg, volume 6 mL, pk of 30	52579-U
Supelclean™ SAX/PSA SPE Tube, bed A 250 mg (Supelclean™ LC-SAX SPE), bed B 250 mg (Supelclean™ PSA SPE), volume 6 mL, pk of 30	52576-U
Supelclean™ SAX/PSA SPE Tube, bed A 500 mg (Supelclean™ LC-SAX SPE), bed B 500 mg (Supelclean™ PSA SPE), volume 6 mL, pk of 30	52577-U
Supelclean™ SPE Method Development Kit, Kit A	57019
Supelclean™ SPE Method Development Kit, Kit B	57009-U
Supelclean™ SPE Method Development Kit, Kit C	57075-U
Supelclean™ SPE Method Development Kit, Kit NP-3	57074-U
Supelclean™ SPE Method Development Kit, Kit IX-3	57073
Supelclean™ Sulfoxide SPE Bulk Packing, pkg of 100 g	55254-U
Supelclean™ Sulfoxide SPE Tube, glass hardware, PE frit, bed wt. 6 g, volume 20 mL, pk of 5	55252-U
Supelclean™ Sulfoxide SPE Tube, PE frit, bed wt. 3 g, volume 6 mL, pk of 30	55253-U
Supelclean™ ENVI™-Chrom P SPE Tube, bed wt. 100 mg, volume 1 mL, pk of 108	57143
Supelclean™ ENVI™-Chrom P SPE Tube, bed wt. 250 mg, volume 3 mL, pk of 54	57224
Supelclean™ ENVI™-Chrom P SPE Tube, bed wt. 250 mg, volume 6 mL, pk of 30	57225-U
Supelclean™ ENVI™-Chrom P SPE Tube, bed wt. 500 mg, volume 6 mL, pk of 30	57226
Supelclean™ ENVI™-Chrom P SPE Tube, volume 6 mL, bed wt. 500 mg, for use with Gerstel® MPS 3, pk of 30	57239-U
Supelclean™ ENVI™-18 SPE Bulk Packing, pkg of 100 g	57219
Supelclean™ ENVI™-8 SPE Tube, bed wt. 100 mg, volume 1 mL, pk of 108	57230-U
Supelclean™ ENVI™-8 SPE Tube, bed wt. 500 mg, volume 3 mL, pk of 54	57231
Supelclean™ ENVI™-8 SPE Tube, bed wt. 500 mg, volume 6 mL, pk of 30	57232
Supelclean™ ENVI™-8 SPE Tube, bed wt. 1 g, volume 6 mL, pk of 30	57233
Supelclean™ ENVI™-8 SPE Tube, bed wt. 5 g, volume 20 mL, pk of 20	57139
Supelclean™ ENVI™-8 SPE Tube, bed wt. 10 g, volume 60 mL, pk of 16	57140-U
Supelclean™ ENVI™-8 SPE Tube, glass hardware, PTFE frit, bed wt. 500 mg, volume 3 mL, pk of 27	57106
Supelclean™ ENVI™-8 SPE Tube, glass hardware, PTFE frit, bed wt. 500 mg, volume 6 mL, pk of 20	57107
Supelclean™ ENVI™-18 SPE Tube, bed wt. 100 mg, volume 1 mL, pk of 108	57062
Supelclean™ ENVI™-18 SPE Tube, bed wt. 500 mg, volume 3 mL, pkg of 54 ea	57063
Supelclean™ ENVI™-18 SPE Tube, bed wt. 500 mg, volume 6 mL, pkg of 30 ea	57064
Supelclean™ ENVI™-18 SPE Tube, bed wt. 1 g, volume 6 mL, pk of 30	505706
Supelclean™ ENVI™-18 SPE Tube, bed wt. 2 g, volume 12 mL, pk of 20	57114
Supelclean™ ENVI™-18 SPE Tube, bed wt. 5 g, volume 20 mL, pk of 20	57137
Supelclean™ ENVI™-18 SPE Tube, bed wt. 10 g, volume 60 mL, pk of 16	57138

Name	Cat. No.
Supelclean™ ENVI™-18 SPE Tube, glass hardware, PTFE frit, bed wt. 500 mg, volume 6 mL, pk of 30	54331-U
SupelMIP® SPE - Aminoglycosides, bed wt. 50 mg, volume 3 mL, pk of 50	52777-U
SupelMIP® SPE - Amphetamine, bed wt. 25 mg, volume 3 mL, pk of 50	53228-U
SupelMIP® SPE - Beta-agonists, bed wt. 25 mg, volume 10 mL, (LRC), pk of 50	53202-U
SupelMIP® SPE - Beta-agonists, bed wt. 25 mg, volume 3 mL, pk of 50	53225-U
SupelMIP® SPE - Beta-blockers, bed wt. 25 mg, volume 10 mL, (LRC), pk of 50	53218-U
SupelMIP® SPE - Beta-blockers, bed wt. 25 mg, volume 3 mL, pk of 50	53213-U
SupelMIP® SPE - Chloramphenicol, bed wt. 25 mg, volume 10 mL, (LRC), pk of 50	53210-U
SupelMIP® SPE - Chloramphenicol, bed wt. 25 mg, volume 3 mL, pk of 50	53209-U
SupelMIP® SPE - Clenbuterol, bed wt. 25 mg, volume 10 mL, (LRC), pk of 50	53201-U
SupelMIP® SPE - Fluoroquinolones, bed wt. 25 mg, volume 3 mL, pk of 50	53269-U
SupelMIP® SPE - Full Beta-receptor (beta-blockers and beta-agonists), bed wt. 25 mg, volume 10 mL, (LRC), pk of 50	53223-U
SupelMIP® SPE - Full Beta-receptor (beta-blockers and beta-agonists), bed wt. 25 mg, volume 3 mL, pk of 50	53224-U
SupelMIP® SPE - Nitroimidazoles, bed wt. 50 mg, volume 3 mL, pk of 50	52734-U
SupelMIP® SPE - NNAL, bed wt. 25 mg, volume 10 mL, (LRC), pk of 50	53206-U
SupelMIP® SPE - NNAL, bed wt. 25 mg, volume 3 mL, pk of 50	53203-U
SupelMIP® SPE - NNAL, 96-well plate, bed wt. 25 mg/well, pk of 1	53255-U
SupelMIP® SPE - NSAIDs, bed wt. 25 mg, volume size 3 mL, pk of 50	52769-U
SupelMIP® SPE - PAHs, bed wt. 50 mg, volume 3 mL, pk of 50	52773-U
SupelMIP® SPE - Patulin	52776-U
SupelMIP® SPE - Riboflavin (vitamin B2), bed wt. 25 mg, volume 10 mL, (LRC), pk of 50	53207-U
SupelMIP® SPE - Triazines (class selective), bed wt. 25 mg, volume 10 mL, (LRC), pk of 50	53208-U
SupelMIP® SPE - TSNA, bed wt. 50 mg, volume 10 mL, (LRC), pk of 50	53221-U
SupelMIP® SPE - TSNA, bed wt. 50 mg, volume 3 mL, pk of 50	53222-U
Supel™ QuE, Citrate/Sodium Bicarbonate Tube, pk of 50	55237-U
Supel™ QuE, Citrate Extraction Tube, pk of 50, suitable for EN 15662:2008 per BS	55227-U
Supel™ QuE, Acetate Tube, pk of 50, suitable for 2007.01 per AOAC	55234-U
Supel™ QuE, PSA Tube, pk of 50, suitable for EN 15662:2008 per BS	55228-U
Supel™ QuE, PSA/C18 Tube, pk of 50, suitable for EN 15662:2008 per BS	55229-U
Supel™ QuE, PSA/ENVI-Carb Tube 1, pk of 50, suitable for EN 15662:2008 per BS	55230-U
Supel™ QuE, PSA/ENVI-Carb Tube 2, pk of 50, suitable for EN 15662:2008 per BS	55233-U
Supel™ QuE, Empty Centrifuge Tube with Lid, centrifuge tube volume 50 mL, pk of 50, suitable for EN 15662:2008 per BS	55248-U
Supel™ QuE, PSA Tube, pk of 50, suitable for 2007.01 per AOAC	55282-U
Supel™ QuE, PSA/C18 Tube, pk of 50, suitable for 2007.01 per AOAC	55283-U
Supel™ QuE, PSA/C18/ENVI-Carb Tube, pk of 50, suitable for 2007.01 per AOAC	55286-U
Supel™ QuE, PSA Tube, pack of 100, suitable for 2007.01 per AOAC	55287-U
Supel™ QuE, PSA/C18 Tube, pack of 100, suitable for 2007.01 per AOAC	55288-U
Supel™ QuE, PSA/C18/ENVI-Carb Tube, pack of 100, suitable for 2007.01 per AOAC	55289-U
Supel™ QuE, Z-Sep/C18 Tube, centrifuge tube volume 2 mL, pack of 100	55284-U
Supel™ QuE, Non-Buffered Tube 1, pk of 50	55294-U
Supel™ QuE, Non-Buffered Tube 2, pk of 50	55295-U
Supel™ QuE, Z-Sep+ Tube, centrifuge tube volume 12 mL, pack of 50 ea	55296-U
Supel™ QuE, Z-Sep+ Bulk	55299-U
Supel™ QuE, Z-Sep/C18 Tube, centrifuge tube volume 12 mL, pack of 50 ea	55401-U
Supel™ QuE, Z-Sep Tube, centrifuge tube volume 12 mL, pack of 50 ea	55403-U
Supel™ QuE, Z-Sep+ with MgSO <sub>4</sub> Tube, centrifuge tube volume 12 mL, pack of 50 ea	55406-U
Supel™ QuE, Z-Sep with MgSO <sub>4</sub> Tube, centrifuge tube volume 12 mL, pack of 50 ea	55407-U
Supel™ QuE, Z-Sep+ Tube, centrifuge tube volume 2 mL, pack of 100 ea	55408-U
Supel™ QuE, Z-Sep Tube, centrifuge tube volume 2 mL, pack of 100 ea	55411-U
Supel™ QuE, Z-Sep+ with MgSO <sub>4</sub> Tube, centrifuge tube volume 2 mL, pack of 100 ea	55414-U

Name	Cat. No.
Supel™ QuE, Z-Sep with MgSO <sub>4</sub> Tube, centrifuge tube volume 2 mL, pack of 100 ea	55417-U
Supel™ QuE, Z-Sep Bulk	55418-U
Supel™ QuE	54276-U
Supel™-Select HLB SPE Tube, bed wt. 30 mg, volume 1 mL, pk of 100	54181-U
Supel™-Select HLB SPE Tube, bed wt. 60 mg, volume 3 mL, pk of 50	54182-U
Supel™-Select HLB SPE Tube, bed wt. 200 mg, volume 6 mL, pk of 30	54183-U
Supel™-Select HLB SPE Tube, bed wt. 500 mg, volume 12 mL, pk of 20	54184-U
Supel™-Select HLB SPE Tube, bed wt. 1 g, volume 20 mL, pk of 20	54186-U
Supel™ - Select HLB SPE 96-well Plate, bed wt. 30 mg/well, pk of 1	575661-U
Supel™ - Select HLB SPE 96-well Plate, bed wt. 60 mg/well, pk of 1	575662-U
Supel™-Select SAX SPE Tube, bed wt. 30 mg, volume 1 mL, pk of 100	54231-U
Supel™-Select SAX SPE Tube, bed wt. 60 mg, volume 3 mL, pk of 50	54233-U
Supel™-Select SAX SPE Tube, bed wt. 200 mg, volume 6 mL, pk of 30	54235-U
Supel™-Select SAX SPE Tube, bed wt. 500 mg, volume 12 mL, pk of 20	54236-U
Supel™-Select SAX SPE Tube, bed wt. 1 g, volume 20 mL, pk of 20	54237-U
Supel™-Select SAX SPE 96-well Plate, bed wt. 30 mg/well, pk of 1	575660-U
Supel™-Select SAX SPE 96-well Plate, bed wt. 60 mg/well, pk of 1	575663-U
Supel™-Select SCX SPE Tube, bed wt. 30 mg, volume 1 mL, pk of 100	54240-U
Supel™-Select SCX SPE Tube, bed wt. 60 mg, volume 3 mL, pk of 50	54241-U
Supel™-Select SCX SPE Tube, bed wt. 200 mg, volume 6 mL, pk of 30	54242-U
Supel™-Select SCX SPE Tube, bed wt. 500 mg, volume 12 mL, pk of 20	54243-U
Supel™-Select SCX SPE Tube, bed wt. 1 g, volume 20 mL, pk of 20	54245-U
Supel™-Select SCX SPE 96-well Plate, bed wt. 30 mg/well, pk of 1	575664-U
Supel™-Select SCX SPE 96-well Plate, bed wt. 60 mg/well, pk of 1	575665-U
Supel™ Sphere Carbon/NH <sub>2</sub> SPE Tube	54283-U
Supel-Tips Carbon Pipette Tips, volume 10 µL, pkg of 96 ea	54227-U
Supel-Tips Zr Pipette Tips, volume 10 µL, pkg of 96 ea	54266-U
Supel™ Tox AlfaZea, volume 6 mL, pk of 30	55314-U
Supel™ Tox DON, volume 6 mL, pk of 30	55316-U
Supel™ Tox FumoniBind, size LRC, pk of 25	55315-U
Supel™ Tox OchraBind, size LRC, pk of 25	55318-U
Supel™ Tox Tricho, volume 6 mL, pk of 30	55308-U
Supel™ Tox TrichoBind, size LRC, pk of 25	55307-U
Syringe Luer Adapter, I.D. 10 mm, pk of 3	28405-U
Top Connector, pkg of 6 ea	21216-U
Top Flask, volume 300 mL, neck size 24 mm, pk of 1	21001-U
Top Flask with Stopcock, volume 250 mL, neck size 24 mm, pk of 1	28449-U
10 mm/10 mm Union, PTFE, pk of 3	28412-U
6.35 mm/6.35 mm Union, PTFE, pk of 3	28411-U
Vacuum Adapter, I.D. 10 mm, pk of 1	28408-U
Vacuum adapter	21276-U
Vacuum manifold	21256-U
VersaPure® Alumina-B SPE Büchner Funnel, bed wt. 50 g, I.D. × H 90 mm × 48 mm, pk of 6	2098-U
Visi-1 Single SPE Tube Processor	57080-U
Visidry™ Drying Attachment, for use with Visiprep 12-port model	57100-U
Visidry™ Drying Attachment, for use with Visiprep 24-port model	57124
Visidry™ Long Stem Flow Control Knob, pk of 6	57093
Visidry™ Retaining C-clips, pk of 2	57096
Visiprep™ DL (Disposable Liner) Replacement Liner Guide Needles (included with 57044 and 57265), for use with DL (Disposable Liner), 12- and 24-port models, stainless steel, pk of 12	57027
Visiprep™ Large Volume Sampler, for use with 3 or 6 mL SPE tubes (includes 4 adapters)	57275
Visiprep™ Large Volume Sampler, for use with 12, 20, or 60mL SPE tubes (includes 3 adapters)	57272
Visiprep™ Large Volume Sampler Tube Adapters, 1/4-28 Threads, for use with 3 or 6 mL SPE tubes, pk of 4	57273-U
Visiprep™ Large Volume Sampler Tube Adapters, 1/4-28 Threads, for use with 12, 20, or 60mL SPE tubes, pk of 3	57274-U
Visiprep™ Manifold Collection Rack (included with standard and DL models), for use with 12-port model, includes base, 3 support rods, center plate, plate for 10 mm test tubes, 12 retaining clips	57037

# Sample Preparation

## SPE

Name	Cat. No.
Visiprep™ Manifold Collection Rack (included with standard and DL models), for use with 24-port model, includes base, 2 support rods, center plate, plate for 10 mm test tubes, 8 retaining clips	57255
Visiprep™ Manifold Cover (flow control valves and gasket included), for use with standard, 12-port model	57031-U
Visiprep™ Manifold Cover (flow control valves and gasket included), for use with DL (Disposable Liner), 12-port model	57029
Visiprep™ Manifold Cover (flow control valves and gasket included), for use with standard, 24-port model	57251
Visiprep™ Manifold Cover (flow control valves and gasket included), for use with DL (Disposable Liner), 24-port model	57266
Visiprep™ Manifold Flow Control Valve, for use with standard 12- and 24-port models, pk of 2	57032
Visiprep™ Manifold Flow Control Valve, for use with DL (Disposable Liner) 12- and 24-port models, pk of 2	57028
Visiprep™ Manifold Plate (included with standard and DL models unless otherwise noted), for use with 12-port model (standard and DL), 16 mm test tubes	57039
Visiprep™ Manifold Plate (included with standard and DL models unless otherwise noted), for use with 12-port model, 2 mL autosampler vials	57040-U
Visiprep™ Manifold Plate (included with standard and DL models unless otherwise noted), for use with 12-port model, 20 mL scintillation vials, not included with standard and DL models	57043
Visiprep™ Manifold Plate (included with standard and DL models unless otherwise noted), for use with 24-port model, 16 mm test tubes	57257
Visiprep™ Manifold Plate (included with standard and DL models unless otherwise noted), for use with 24-port model, 2 mL autosampler vials	57258
Visiprep™ Manifold Replacement Flow Control Valve Stem, for use with DL (Disposable Liner) 12- and 24-port models, pk of 24	57146-U
Visiprep™ Manifold Replacement Flow Control Valve Stem, for use with standard 12- and 24-port models, pk of 24	57147-U
Visiprep™ Manifold Replacement Gasket, for use with 12-port model (standard and DL), pk of 2	57033
Visiprep™ Manifold Replacement Gasket, for use with 24-port model (standard and DL), pk of 2	57254
Visiprep™ Manifold Replacement Glass Basin, for use with 24-port model (standard and DL), vacuum gauge and bleed valve included	57252
Visiprep™ Manifold Replacement Glass Basin, for use with 24-port model (standard and DL)	57253
Visiprep™ 5-port Flask Vacuum Manifold, DL (Disposable Liner)	57101-U
Visiprep™ 5-port Flask Vacuum Manifold, standard	57103-U
Visiprep™ 5-Port Vacuum Manifold Conversion Kit, for converting 24-port model into DL 5-port flask model, includes DL 5-port lid and flask base plate	57104-U
Visiprep™ 5-Port Vacuum Manifold Conversion Kit, for converting 24-port model into standard 5-port flask model, includes standard 5-port lid and flask base plate	57105-U
Visiprep™ SPE Manifold Replacement Solvent Guide Needles, for use with standard, 12- and 24-port models (included with 57030-U & 57250-U)), PTFE, pk of 12	57047
Visiprep™ SPE Manifold Replacement Solvent Guide Needles, for use with standard, 12- and 24-port models (optional use with 57030-U & 57250-U), stainless steel, pk of 12	57036
Visiprep™ SPE Vacuum Manifold, DL (Disposable Liner), 12-port model	57044
Visiprep™ SPE Vacuum Manifold, DL (Disposable Liner), 24-port model	57265
Visiprep™ SPE Vacuum Manifold, standard, 12-port model	57030-U
Visiprep™ SPE Vacuum Manifold, standard, 24-port model	57250-U
Visiprep™ Manifold Splash Guard (not included with standard and DL models), for use with standard and DL, 12-port model	57045-U
Visiprep™ SPE Manifold Test Tubes, 10 x 75 mm, pk of 12	57042
Washed Silica Gel, pkg of 250 g bulk packing	21342-U
96-Well Protein Precipitation Filter Plate, pk of 1	55263-U
96-well SPE MD (Method Development) Plate, - BAN, configured for extracting basic, acidic, and neutral compounds (BAN), bed wt. 25 mg/well, pk of 1	577522-U
XAD-2 Purified (Clean) SPE Tube, polypropylene hardware, PE frit, bed wt. 300 mg, volume 3 mL, pk of 54	57150-U

## Purge & Trap

Name	Cat. No.
Adapter for needle sparger, 1/4"	64625-U
Fritless Purge Sampler Glassware, size 5 mL, Tekmar, 14-2336-024	22780
Fritless Purge Sampler Glassware, size 25 mL, Tekmar, 14-2333-024	22788-U
Fritless Purge Sampler Glassware, size 5 mL, with Injection Port	22782
Fritless Purge Sampler Glassware, size 25 mL, with Injection Port	22790-U
Fritted Purge Sampler, size 5 mL, Tekmar, 14-2337-024	22781
Fritted Purge Sampler, size 25 mL, Tekmar, 14-2334-024	22789
Fritted Purge Sampler, size 5 mL, right stem, Tekmar, 14-3544-124	22742-U
Fritted Purge Sampler, size 25 mL, right stem, Tekmar, 14-3546-124	22744
Fritted Purge Sampler, size 5 mL, top stem, Tekmar, 14-4006-024	22748
Fritted Purge Sampler, size 25 mL, top stem, Tekmar, 14-4007-024	22749
Fritted Sparge Sampler, size 25 mL, sparge, left stem, Tekmar, 14-6546-024	22745
Fritted Sparge Sampler, with injection port, size 5 mL	22783
Model 1000 oxygen trap, connections size 1/8 in.	2290238-1EA
Model 1000 oxygen trap, connections size 1/4 in.	2290246-1EA
Modified BTEX Trap M, configured for Tekmar Stratum	28999-U
Modified BTEXTRAP™ L, Tekmar® 2000	20076-U
Modified BTEXTRAP™ M, Tekmar® 2000	20077-U
Modified BTEXTRAP™ L, Tekmar® 3000	20078-U
Modified BTEXTRAP™ M, Tekmar® 3000	20079-U
Modified purging device (frit porosity med/fine)	64713
Needle Purge Tube, size 223 mm x 6 mm, Tekmar, 14-3913-024	21996
Needle Sparge Glassware, size 5 mL x 6 in., Tekmar, 14-2052-024	22724
Needle Sparge Glassware, size 25 mL x 8.25 in., Tekmar, 14-2053-024	22725-U
Purge device sample chamber 25ml, ea	64630-U
Purge device sample chamber 5ml, ea	64629-U
Purge/Trap A, configured for Tekmar LSC-1, LSC-2, LSC-2000, 4000a	21059-U
Purge/Trap A, configured for OI Analytical 4460	21135
Purge/Trap A, configured for Tekmar 3000	24910-U
Purge/Trap A, configured for OI Analytical 4560	24930-U
Purge/Trap A, configured for Tekmar Stratum	28974-U
Purge/Trap B, configured for Tekmar LSC-1, LSC-2, LSC-2000, 4000a	21060-U
Purge/Trap B, configured for OI Analytical 4560	24931
Purge/Trap B, configured for Tekmar Stratum	28977-U
Purge/Trap C, configured for Tekmar LSC-1, LSC-2, LSC-2000, 4000a	21061-U
Purge/Trap C, configured for OI Analytical 4460	21137
Purge/Trap C, configured for Tekmar 3000	24912-U
Purge/Trap C, configured for OI Analytical 4560	24932
Purge/Trap C, configured for Tekmar Stratum	28979-U
Purge/Trap D, configured for Tekmar LSC-1, LSC-2, LSC-2000, 4000a	21062-U
Purge/Trap D, configured for Tekmar 3000	24913-U
Purge/Trap D, configured for Tekmar Stratum	28981-U
Purge/Trap E, configured for Tekmar LSC-1, LSC-2, LSC-2000, 4000a	20294
Purge/Trap E, configured for OI Analytical 4460	21139
Purge/Trap E, configured for Tekmar 3000	24914
Purge/Trap E, configured for OI Analytical 4560	24934
Purge/Trap E, configured for Tekmar Stratum	28982-U
Purge/Trap F, configured for Tekmar LSC-1, LSC-2, LSC-2000, 4000a	20293
Purge/Trap F, configured for Tekmar Stratum	28983-U
Purge/Trap G, configured for Tekmar LSC-1, LSC-2, LSC-2000, 4000a	20295
Purge/Trap G, configured for Dynatech "Dyna"	21081
Purge/Trap G, configured for Tekmar 3000	24916
Purge/Trap G, configured for OI Analytical 4560	24936
Purge/Trap G, configured for Tekmar Stratum	28986-U
Purge/Trap H, configured for Tekmar LSC-1, LSC-2, LSC-2000, 4000a	20321
Purge/Trap H, configured for Tekmar 3000	24917
Purge/Trap H, configured for OI Analytical 4560	24937
Purge/Trap H, configured for Tekmar Stratum	28987-U
Purge/Trap J BTEXTRAP™, configured for Tekmar LSC-1, LSC-2, LSC-2000, 4000a	21064



Name	Cat. No.
Purge/Trap J BTEXTRAP™, configured for Dynatech "Dyna"	21084
Purge/Trap J BTEXTRAP™, configured for OI Analytical 4460	21145
Purge/Trap J BTEXTRAP™, configured for Tekmar 3000	24919
Purge/Trap J BTEXTRAP™, configured for OI Analytical 4560	24939
Purge/Trap J BTEXTRAP™, configured for Tekmar Stratum	28997-U
Purge Trap A, CDS, for use with CDS Peakmaster	21148
Purge/Trap K Vocab® 3000, configured for Tekmar LSC-1, LSC-2, LSC-2000, 4000a	21066-U
Purge/Trap K Vocab® 3000, configured for Dynatech "Dyna"	21085-U
Purge/Trap K Vocab® 3000, configured for OI Analytical 4460	21131-U
Purge/Trap K Vocab® 3000, configured for Tekmar 3000	24920-U
Purge/Trap K Vocab® 3000, configured for OI Analytical 4560	24940-U
Purge/Trap K Vocab® 3000, for use with Encon	20080-U
Purge/Trap K Vocab® 3000, configured for Tekmar Stratum	28994-U
Purge/Trap I Vocab® 4000, configured for Tekmar LSC-1, LSC-2, LSC-2000, 4000a	20308
Purge/Trap I Vocab® 4000, configured for OI Analytical 4460	21143
Purge/Trap I Vocab® 4000, configured for Tekmar 3000	24918
Purge/Trap I Vocab® 4000, configured for OI Analytical 4560	24938
Purge/Trap I Vocab® 4000, configured for Tekmar Stratum	28996-U
Vocab® 3000 Purge Trap K, CDS, for use with CDS Peakmaster	21159
Vocab® 4000 Purge Trap I, CDS, for use with CDS Peakmaster	21156

## Sampling

Name	Cat. No.
Air Monitoring Cassette with GN-4 Metrical® Membrane, cassette size 25 mm, pore 0.8 µm (carbon-filled polypropylene)	23371
Air Monitoring Cassette with GN-4 Metrical® Membrane, cassette size 25 mm, pore 0.8 µm (banded orange)	23374
Air Monitoring Cassette with GN-4 Metrical® Membrane, cassette size 37 mm, pore 0.8 µm	23368
ATIS Adsorbent Tube Injector System 230V	28521-U
ATIS Extraction Glassware with Ground Joint Connector	28524-U
ATIS Extraction Glassware with Micro Connector	28523-U
ATIS Purge and Trap/Humidifier Module	28522-U
ATIS Replacement Luer/Hose Barb Adapter	28525-U
ATIS Replacement Purge and Trap/Humidifier Glassware	28527-U
ATIS Replacement Purge and Trap Transfer Tube	28528-U
ATIS Replacement Standard Injection Glassware	28526-U
ATIS Replacement Thumbwheel Nut	28529-U
Battery charger, for use with Model 1060 Bag Sampler, AC input 110 V	24643
Battery charger, universal charger, for use with 1060, 1062, 1063, & 1067 Air Samplers, AC input 110 V / 240 V	24697-U
Battery charger for M-5 / M-30, AC input 220 V	24846
Battery for model 1064 air sampler	24696-U
Battery for Vacuum Sampling Pump, for use with Model 1060	24635
Battery for Vacuum Sampling Pump, for use with Model 1062, 1063, & 1067	24636
Battery Pack for MSA Elf Escort® Sampling Pump	28149-U
Battery Pack O-Ring for MSA Sampling Pump	28150-U
Belt Clip for MSA Sampling Pump	28128-U
Belt Clip Screw for MSA Sampling Pump	28129-U
Black Nylon Connector for MSA Tube Holder	28115-U
Borosilicate Glass Fiber Filter, A/E Glass Fiber, pore size 1 µm, O.D. 13 mm	23376
Borosilicate Glass Fiber Filter, A/E Glass Fiber, pore size 1 µm, O.D. 25 mm	23377
Borosilicate Glass Fiber Filter, A/E Glass Fiber, pore size 1 µm, O.D. 37 mm	23378
BPE-DNPH Cartridge, bed B 270 mg (DNPH-coated silica), bed A 130 mg (2-BPE coated silica), volume 3 mL, pkg of 10 ea	54278-U
BPE-DNPH Cartridge, volume 3 mL, bed A 130 mg (2-BPE coated silica), bed B 270 mg (DNPH-coated silica), pkg of 50 ea	54279-U
Carbopack™ B, glass TD tube, fritted, O.D. × L 1/4 in. × 3 1/2 in., preconditioned, pkg of 10 ea	29535-U

Name	Cat. No.
Carbopack™ B, glass TD tube, fritted, O.D. × L 1/4 in. × 3 1/2 in., unconditioned, pkg of 10 ea, matrix Carbopack™	30136-U
Carbopack™ B, stainless steel TD tube, O.D. × L 1/4 × 3 1/2, unconditioned, pkg of 10 ea	30135-U
Carbopack™ X, glass TD tube, fritted, O.D. × L 1/4 in. × 3 1/2 in., preconditioned, pkg of 10 ea	29537-U
Carbopack™ B, O.D. × L 1/4 in. × 3 1/2 in., glass TD tube, fritted, Sealed with Brass Endcaps, preconditioned, pkg of 10 ea	29754-U
Carbopack™ X, O.D. × L 1/4 in. × 3 1/2 in., glass TD tube, fritted, Sealed with Brass Endcaps, preconditioned, pkg of 10 ea	29756-U
Carbosieve® SIII , O.D. × L 1/4 in. × 3 1/2 in., stainless steel TD tube, Sealed with Brass Endcaps, preconditioned, pkg of 10 ea	29743-U
Carbosieve® SIII , glass TD tube, fritted, O.D. × I.D. × L 6 mm × 4 mm × 7 in., preconditioned, pkg of 1 ea	28284-U
Carbosieve® SIII , stainless steel TD tube, O.D. × I.D. × L 6 mm × 4 mm × 7 in., preconditioned, pkg of 1 ea	28274-U
Carbosieve® SIII , stainless steel TD tube, O.D. × L 1/4 in. × 3 1/2 in., preconditioned, pkg of 10 ea	20012-U
Carbotrap® 100 , glass TD tube, fritted, O.D. × I.D. × L 6 mm × 4 mm × 4.5 in., preconditioned, pkg of 1 ea	20872
Carbotrap® 100 Dynatherm™ 890, 850, for use with Dynatherm™ ACEM-9300, ACEM-900 850/890 TDU, MTDU, and OI Analytical Air Tube Desorber or DMP-16	20238
Carbotrap® 200 Dynatherm™ 890, 850, for use with Dynatherm™ ACEM-9300, ACEM-900 850/890 TDU, MTDU and OI Analytical Air Tube Desorber or DMP-16	20242
Carbotrap® 201, for use with Dynatherm™ 850/890 TDU, I.D. × O.D. × L 1 mm × 6 mm × 4.5 in., glass TD tube (focusing tube)	20361
Carbotrap® 201, for use with Dynatherm™ ACEM 900/901-FF, I.D. × O.D. × L 1 mm × 6 mm × 7.25 in.	20865
Carbotrap® 202, glass TD tube, fritted, O.D. × I.D. × L 6 mm × 4 mm × 7 in., preconditioned, pkg of 1 ea	28313-U
Carbotrap® 202, glass TD tube, fritted, O.D. × I.D. × L 6 mm × 4 mm × 4.5 in., preconditioned, pkg of 1 ea	20873
Carbotrap® 202, stainless steel TD tube, O.D. × L 1/4 in. × 3 1/2 in., preconditioned, pkg of 10 ea	20083-U
Carbotrap® 217, glass TD tube, fritted, I.D. × O.D. × L 6 mm × 4 mm × 4.5 in., preconditioned, pkg of 1 ea	20895-U
Carbotrap® 217, glass TD tube, fritted, O.D. × I.D. × L 6 mm × 4 mm × 7 in., preconditioned, pkg of 1 ea	28312-U
Carbotrap® 217, stainless steel TD tube, O.D. × L 1/4 in. × 3 1/2 in., preconditioned, pkg of 10 ea	20013-U
Carbotrap® 217, glass TD tube, fritted, O.D. × L 1/4 in. × 3 1/2 in., preconditioned, pkg of 10 ea	29531-U
Carbotrap® 217, glass TD tube, fritted, O.D. × L 1/4 in. × 3 1/2, unconditioned, pkg of 10 ea	30138-U
Carbotrap® 217, stainless steel TD tube, O.D. × L 1/4 × 3 1/2, unconditioned, pkg of 10 ea	30137-U
Carbotrap® 300, glass TD tube, fritted, O.D. × I.D. × L 6 mm × 4 mm × 4.5 in., preconditioned, pkg of 1 ea	20875
Carbotrap® 300, glass TD tube, O.D. × I.D. × L 1/4 in. × 4 mm × 7 in., preconditioned, pkg of 1 ea	20912-U
Carbotrap® 300, glass TD tube, fritted, O.D. × I.D. × L 6 mm × 4 mm × 7 in., preconditioned, pkg of 1 ea	28283-U
Carbotrap® 300, stainless steel TD tube, O.D. × I.D. × L 6 mm × 4 mm × 7 in., preconditioned, pkg of 1 ea	28273-U
Carbotrap® 300, stainless steel TD tube, O.D. × I.D. × L 1/4 in. × 5 mm × 7 in., preconditioned, pkg of 1 ea	20370-U
Carbotrap® 300, O.D. × L 1/4 in. × 3 1/2 in., stainless steel TD tube, preconditioned, pkg of 10 ea	21705-U
Carbotrap® 300, glass TD tube, fritted, O.D. × L 1/4 in. × 3 1/2 in., preconditioned, pkg of 10 ea	29532-U
Carbotrap® 300, glass TD tube, fritted, O.D. × L 1/4 in. × 3 1/2 in., unconditioned, pkg of 10 ea	30141-U
Carbotrap® 300, stainless steel TD tube, unconditioned	30139-U
Carbotrap® 300 CDS SS adsorbent tube 3" X 1/4" X 4MM	20372
Carbotrap® 300 Dynatherm™ 890, 850	20379
Carbotrap® 302, glass TD tube, fritted, O.D. × I.D. × L 6 mm × 4 mm × 4.5 in., preconditioned, pkg of 1 ea	20356
Carbotrap® 317, glass TD tube, fritted, O.D. × I.D. × L 6 mm × 4 mm × 4.5 in., preconditioned, pkg of 1 ea	20877

# Sample Preparation

## Sampling

Name	Cat. No.
Carbotrap® 317, glass TD tube (fast-flow), preconditioned	20881
Carbotrap® 349, glass TD tube, O.D. × I.D. × L 6 mm × 4 mm × 4.5 in., fritted	20243
Carbotrap® 349, glass TD tube, fritted, O.D. × I.D. × L 6 mm × 4 mm × 7 in., preconditioned, pkg of 1 ea	28311-U
Carbotrap® 349, glass TD tube, fritted, O.D. × L 1/4 in. × 3 1/2 in., preconditioned, pkg of 10 ea	29533-U
Carbotrap® 400, glass TD tube, fritted, O.D. × I.D. × L 6 mm × 4 mm × 4.5 in., preconditioned, pkg of 1 ea	20882
Carbotrap® 400 Dynatherm™ 890, 850	20359
Carbotrap® 202, O.D. × L 1/4 in. × 3 1/2 in., stainless steel TD tube, Sealed with Brass Endcaps, preconditioned, pkg of 10 ea	29745-U
Carbotrap® 217, O.D. × L 1/4 in. × 3 1/2 in., stainless steel TD tube, Sealed with Brass Endcaps, preconditioned, pkg of 10 ea	29744-U
Carbotrap® 217, O.D. × L 1/4 in. × 3 1/2 in., glass TD tube, fritted, Sealed with Brass Endcaps, preconditioned, pkg of 10 ea	29750-U
Carbotrap® 300, O.D. × L 1/4 in. × 3 1/2 in., stainless steel TD tube, Sealed with Brass Endcaps, preconditioned, pkg of 10 ea	29746-U
Carbotrap® 300, O.D. × L 1/4 in. × 3 1/2 in., glass TD tube, fritted, Sealed with Brass Endcaps, preconditioned, pkg of 10 ea	29751-U
Carbotrap® 349, O.D. × L 1/4 in. × 3 1/2 in., glass TD tube, fritted, Sealed with Brass Endcaps, preconditioned, pkg of 10 ea	29752-U
Carboxen® 1016, glass TD tube, fritted, O.D. × L 1/4 in. × 3 1/2 in., preconditioned, pkg of 10 ea	29536-U
Carboxen® 569, glass TD tube, fritted, O.D. × L 1/4 in. × 3 1/2 in., preconditioned, pkg of 10 ea	29534-U
Carboxen® 1016, O.D. × L 1/4 × 3 1/2, glass TD tube, fritted, Sealed with Brass Endcaps, preconditioned, pkg of 10 ea	29755-U
Carboxen® 569, O.D. × L 1/4 in. × 3 1/2, glass TD tube, fritted, Sealed with Brass Endcaps, preconditioned, pkg of 10 ea	29753-U
Carrying Case for PAS-500, made to hold single pump	24871
Cartridge Adapter for S10, H10, H30 Cartridges, pkg of 10 ea	21018-U
Cartridge Screw Cap, (f)	21036
Case Screw for MSA Sampling Pump	28125-U
Charge Jack Plug for MSA Sampling Pump	28151-U
Chromosorb® 106, glass TD tube, fritted, O.D. × I.D. × L 6 mm × 4 mm × 7 in., preconditioned, pkg of 1 ea	28285-U
Circuit Board Lockwasher for MSA Sampling Pump	28132-U
Circuit Board Screw for MSA Sampling Pump	28130-U
Clear Silicone Tubing, 3ft 1/8in ID, for MSA Tube Holder	28114-U
Clear Vinyl Tubing, 1/4in ID, for MSA Tube Holder	28113-U
Collar for MSA Sampling Pump	28122-U
Critical Orifice For Model 1063 Bag Sampler, flow rate, 1 mL/min	24667
Detector Tube Pump, Kwik-Draw Deluxe	28185-U
Detector Tube Pump, Toximeter II Automatic	28188-U
Diffusion Caps, Standard	28017-U
Diffusion Caps, with Silicone Membrane	28018-U
DNPH Frits, pk 108	54065-U
Eccentric and Bearing Assembly for MSA Sampling Pump	28138-U
Empty Air Monitoring Cassettes, size 13 mm, 2 piece (with washer)	23367
Empty Air Monitoring Cassettes, size 25 mm, 3 piece	23372
Empty Air Monitoring Cassettes, size 37 mm, 2 piece	23369
Empty Air Monitoring Cassettes, size 37 mm, 3 piece (with spacer ring)	23370-U
Empty Glass Sampling Tube for Dynatherm™ TDUs, Non-Fritted, TDU tube I.D. × O.D. × L 4 mm × 6 mm × 4.5 in.	20235-U
Empty Stainless Steel Tube w/ Screens for GERSTEL® TD, stainless steel, O.D. × I.D. × L 6 mm × 4 mm × 7 in., pkg of 1 ea	28276-U
Empty Tube for GERSTEL® TD, No-Frit, glass TDU tube, O.D. × I.D. × L 6 mm × 4 mm × 7 in., pkg of 1 ea	28287-U
Empty Tube for Thermal Desorption, glass TD tube, fritted, O.D. × I.D. × L 6 mm × 4 mm × 4.5 in., pkg of 3 ea	20380-U
Empty Tube for Thermal Desorption, glass TD tube, O.D. × I.D. × L 1/4 in. × 4 mm × 7 in., pkg of 1 ea	20918
Empty Tube for Thermal Desorption, stainless steel TD tube, O.D. × I.D. × L 1/4 in. × 5 mm × 7 in., pkg of 1 ea	20920-U
Empty Tube for Thermal Desorption, glass TD tube, O.D. × I.D. × L 1/2 in. × 10 mm × 7 in., pkg of 1 ea	20922

Name	Cat. No.
Empty Tube for Thermal Desorption, stainless steel TD tube, O.D. × I.D. × L 1/2 in. × 12 mm × 7 in., pkg of 1 ea	20924
Empty Tube for Thermal Desorption, O.D. × L 1/4 in. × 3 1/2 in.	25084
Empty Tube for Thermal Desorption, stainless steel TD tube (includes screens), O.D. × L 1/4 in. × 3 1/2, pkg of 10 ea	21822-U
Empty Tube for Thermal Desorption, glass TD tube, fritted, O.D. × L 1/4 in. × 3 1/2 in., pkg of 10 ea	29538-U
Empty Tube for Thermal Desorption, glass TD tube (non-fritted), O.D. × L 1/4 in. × 3 1/2 in., with (Tension Springs (qty 10)), pkg of 10 tubes	28714-U
Empty Tube with Frit for GERSTEL® TD, glass TD tube, fritted, O.D. × I.D. × L 6 mm × 4 mm × 7 in., pkg of 1 ea	28286-U
Escort® Elf Air Sampling Pump	28160-U
Escort® Elf Twin Port Sampler	28118-U
Face Assembly O-Ring for MSA Sampling Pump	28126-U
Female Luer Coupler	21015
Female Luer Fitting for 1/8 in. Tubing, pkg of 20 ea	21017
Filter Cartridge	21033
Filter Cartridge Assembly	21031
Filter Cartridge Body, (b)	21034
Filter Cover for MSA Sampling Pump	28144-U
Filter Cover O-Ring for MSA Sampling Pump	28145-U
Filter Cover Screws for MSA Sampling Pump	28143-U
Filter Disc (2 required) for MSA Tube Holder	28111-U
Filter for Critical Orifices, stainless steel filter, pore size 40 µm	24672
Filter Frit for MSA Sampling Pump	28148-U
Filter Label for MSA Tube Holder	28108-U
Filter Ring, (e)	21035
Filter Support Pad, pkg of 100 ea, part O.D. 37 mm	23385
Filter Support Pad, pkg of 500 ea, part O.D. 37 mm	23382
"Y" Fitting for MSA Tube Holder	28116-U
Flow Sensor for MSA Sampling Pump	28135-U
Foam Filter, Sheet of 10, for MSA Tube Holder	28109-U
Fuse, 3/8amp, SB 230V Operation for MSA Sampling Pump	28101-U
Gas Sampling Bulb, size 125 mL, glass stopcock	22146-U
Gas Sampling Bulb, size 250 mL, glass stopcock	22147-U
Gas Sampling Bulb, size 500 mL, glass stopcock	22148-U
Gas Sampling Bulb, size 1000 mL, glass stopcock	22144-U
Gas Sampling Bulb, size 125 mL, PTFE stopcock	22161
Gas Sampling Bulb, size 250 mL, PTFE stopcock	22162-U
Gas Sampling Bulb, size 500 mL, PTFE stopcock	22163-U
Gas Sampling Bulb, size 1000 mL, PTFE stopcock	22145-U
Glass Cartridge and Screen for Large PUF Plug, pkg of 1 ea	20563
Glass Cartridge for Small PUF Plug, pkg of 1 ea	20556
Glass Fritted TD Tube, glass TD tube, fritted, O.D. × L 8 mm × 11 mm, unconditioned, pkg of 1 ea, matrix base material (glass beads)	22639-U
Impinger holder	20271
1/4 in. Brass Swagelok® and PTFE Ferrule End-Fitting Assembly, Pre-cleaned, for use with 1/4 in. (6.35 mm) Thermal Desorption Tube, pk of 20 ea	23094-U
Inlet Dampener for MSA Sampling Pump	28140-U
Inlet Dampener Screws fro MSA Sampling Pump	28141-U
Inlet Dust Filter for MSA Sampling Pump pk 5	28146-U
In-line impinger trap w/ 20mm thread	64833
Instruction Manual for MSA Sampling Pump	28152-U
Instruction Manual for MSA Tube Holder	28107-U
Lapel Clips, pkg of 6 ea	21019-U
Large Tube Protector for MSA Tube Holder	28104-U
Leather Case for MSA Sampling Pump	28154-U
Linecord, NEMA 5-15 P, for MSA Sampling Pump	28100-U
LpDNPH Ozone Scrubber, S10L (Reversible Cartridge), Potassium Iodide (KI) 1.5 g, pkg of 10 ea	505285
LpDNPH Ozone Scrubber, Rezorian Cartridge, Potassium Iodide (KI) 1.5 g	54078-U
LpDNPH Rezorian™ Cartridge, bed wt. 350 mg, volume size 3 mL, pkg of 10 ea	54074-U
LpDNPH Rezorian™ Cartridge, bed wt. 350 mg, volume size 3 mL, pkg of 50 ea	54075-U
LpDNPH S10 Cartridge, bed wt. 350 mg, volume 3 mL, pkg of 50 ea	21014

Name	Cat. No.
LpDNPH S10 Cartridge, bed wt. 350 mg, volume size 3 mL	21026-U
LpDNPH S10 Cartridge, Starter Kit, bed wt. 350 mg, volume size 3 mL	21024-U
LpDNPH S10 Cartridge, bed wt. 350 mg, volume size 3 mL	54072-U
LpDNPH S10 Cartridge, bed wt. 350 mg, volume 3 mL, pkg of 50 ea	23124-U
LpDNPH S10L Cartridge, bed wt. 350 mg, volume size 1 mL	505358
LpDNPH S10L Cartridge, volume size 1 mL	505361-U
LpDNPH S10x Cartridge, bed wt. 350 mg, volume size 1.5 mL	505293
LpDNPH H Series Cartridges, H10, volume size 3 mL	505315
LpDNPH H Series Cartridges, H10, bed wt. 350 mg, volume size 3 mL	505320-U
LpDNPH H Series Cartridges, H30, bed wt. 1 g, volume size 6 mL	505323
LpDNPH H Series Cartridges, H300, bed wt. 10 g, volume size 20 mL	505331
Male Luer Coupler, pkg of 20 ea	25064-U
Male Luer Fitting for 1/4 in. Tubing, pkg of 10 ea	24856
Male Luer Fitting for 1/8 in. Tubing, pkg of 20 ea	21016
Male Luer Fitting for 3/16 in. tubing, pkg of 20 ea	23364
Mini-Buck Flow Calibrator, model, M-5, 1-6000 mL/min flow rate	24843
Mini-Buck Flow Calibrator, model, M-30, 0.1-30 mL/min flow rate	24845
Mixed Cellulose Ester (MCE) Membrane Filter, GN-4 Metricel® membrane, pore size 0.8 µm, O.D. 25 mm	23380-U
Mixed Cellulose Ester (MCE) Membrane Filter, GN-4 Metricel® membrane, pore size 0.8 µm, O.D. 37 mm	23381
Mixed Cellulose Ester (MCE) Membrane Filter, GN-6 Metricel® membrane, pore size 0.45 µm, O.D. 37 mm	23379
Motor and Connector Assembly for MSA Sampling Pump	28137-U
Mounting Plug Screw for MSA Sampling Pump	28127-U
Mounting Plug Spacer for MSA Sampling Pump	28131-U
MSA Sampling Pump Maintenance Parts Kit	28156-U
Needle Kit for Thermal Tubes, pkg of 1 ea	29023-U
Needle valve for model 1067 air sampler, #3	24700-U
Omega Battery Charger, output 12 V (adapter)	28155-U
Omega Battery Charger, AC input 240 V, units charged, 1	28158-U
Omega Battery Charger, AC input 120 V / 240 V, units charged, 5	28159-U
ORBO™ 1000 Pre-cleaned Small PUF Cartridge, O.D. × L 22 mm × 7.6 cm, pkg of 3 ea	20557
ORBO™ 1000 Pre-cleaned Small PUF Plug, Replacement, O.D. × L 22 mm × 7.6 cm, pkg of 3 ea	20600-U
ORBO™ 100 HBR on Carbotrap® B (20/40), 350/175 mg, W,W,W separators, O.D. × L 7 mm × 110 mm, pkg of 25 ea	20255-U
ORBO™ 101 Carbotrap® B (20/40), 100/50 mg, W,W,W separators, O.D. × L 6 mm × 70 mm, pkg of 25 ea	20254-U
ORBO™ 1102 Porapak™-P (50/80), 100/50 mg, W,W,F separators, O.D. × L 6 mm × 75 mm, pkg of 50 ea	20062
ORBO™ 1103 Porapak™-Q (50/80), 150/75 mg, W,W,W separators, O.D. × L 6 mm × 100 mm, pkg of 50 ea	20063
ORBO™ 1500 Pre-cleaned Small PUF/Amberlite® XAD®-2/PUF Cartridge, O.D. × L 22 mm × 10 cm, pkg of 3 ea	21233-U
ORBO™ 2000 Pre-cleaned Large PUF Cartridge, O.D. × L 6 cm × 7.6 cm, pkg of 1 ea	20037
ORBO™ 2000 Pre-cleaned Large PUF Plug, Replacement, O.D. × L 6 cm × 7.6 cm, pkg of 1 ea	20038
ORBO™ 2500 Pre-cleaned Large PUF/Amberlite® XAD®-2/PUF Cartridge, O.D. × L 6.5 cm × 125 mm, pkg of 1 ea	21235-U
ORBO™ 303 Activated Petroleum Charcoal (20/40), 100/50 mg, W,F,F separators, O.D. × L 6 mm × 70 mm, pkg of 50 ea	20019-U
ORBO™ 304 Charcoal low nickel content (20/40), 120/60 mg, W,F,F separators, O.D. × L 6 mm × 80 mm, pkg of 50 ea	20041
ORBO™ 306 Petroleum Charcoal (20/40), 400/200 mg, W,F,F separators, O.D. × L 8 mm × 110 mm, pkg of 50 tubes	20073-U
ORBO™ 32 Small Activated Coconut Charcoal (20/40), 100/50 mg, W,F,F separators, O.D. × L 6 mm × 75 mm, pkg of 50 ea	20267-U
ORBO™ 351 4-TBC on Activated Coconut Charcoal (20/40), 100/50 mg, W,W,W separators, O.D. × L 6 mm × 75 mm, pkg of 50 ea	20042
ORBO™ 353 HBr on Petroleum Charcoal (20/40), 100/50 mg, W,W,W separators, O.D. × L 6 mm × 75 mm, pkg of 25 ea	20044
ORBO™ 354 KOH on Activated Coconut Charcoal (20/40), 100/50 mg, W,F,F separators, O.D. × L 6 mm × 75 mm, pkg of 50 ea	20045

Name	Cat. No.
ORBO™ 402 Tenax® TA specially treated (35/60), 100/50 mg, W,W,W separators, O.D. × L 8 mm × 100 mm, pkg of 50 ea	20832-U
ORBO™ 403 Tenax® TA specially treated (60/80), 100/50 mg, W,W,W separators, O.D. × L 6 mm × 105 mm, pkg of 50 ea	20034
ORBO™ 42 Small Supelpak™-20 specially treated Amberlite® XAD®-2 (20/40), 66/33 mg, W,F,F (specially treated) separators, O.D. × L 6 mm × 75 mm, pkg of 50 ea	20262
ORBO™ 43 Supelpak™-20 specially treated Amberlite® XAD®-2 (20/40), 100/50 mg, W,W,W (specially treated) separators, O.D. × L 8 mm × 100 mm, pkg of 50 ea	20258
ORBO™ 502 Activated Silica Gel (20/45) 100/50 mg, W,W,F separators, O.D. × L 6 mm × 75 mm, pkg of 50 ea	20030-U
ORBO™ 506 Activated Silica Gel (45/60) 300/150 mg, W,W,W separators, O.D. × L 8 mm × 75 mm, pkg of 50 ea	20032
ORBO™ 507 Silica Gel (20/40), 520/260 mg, W,W,F separators, O.D. × L 8 mm × 110 mm, pkg of 50 ea	20870-U
ORBO™ 52 Small Activated Silica Gel (20/40) 150/75 mg, pk 50, W,W,F separators, O.D. × L 6 mm × 75 mm, pkg of 50 ea	20229
ORBO™ 554 H <sub>2</sub> SO <sub>4</sub> on Silica Gel (20/40) 150/75 mg, W,W,W separators, O.D. × L 6 mm × 75 mm, pkg of 50 ea	20033
ORBO™ 555 LpDNPH 300/150 mg Sorbent Tube, W,W,W separators, O.D. × L 6 mm × 105 mm, pkg of 20 ea	54020-U
ORBO™ 601 Amberlite® XAD®-8 (16/50), 100 mg (single adsorbent), W,W separators, O.D. × L 6 mm × 75 mm, pkg of 50 ea	20048
ORBO™ 605 Amberlite® XAD®-2 specially cleaned (20/50) 100/50 mg, W,W,W separators, O.D. × L 6 mm × 100 mm, pkg of 50 ea	20049
ORBO™ 608 Amberlite® XAD®-2 (20/50) 150/75 mg, W,W,W separators, O.D. × L 8 mm × 110 mm, pkg of 50 ea	20050-U
ORBO™ 609 Amberlite® XAD®-2 (20/50) 400/200 mg, W,W,W separators, O.D. × L 8 mm × 110 mm, pkg of 50 ea	20051
ORBO™ 613 Amberlite® XAD®-4 80/40 mg, W,W,W separators, O.D. × L 6 mm × 75 mm, pkg of 50 ea	20052
ORBO™ 615 Amberlite® XAD®-7 (15/50), 60/30 mg, W,W,W separators, O.D. × L 6 mm × 75 mm, pkg of 50 ea	20053
ORBO™ 655 Amberlite® XAD®-7 phosphoric acid treated (20/60), 80/40 mg, W,W,W separators, O.D. × L 6 mm × 75 mm, pkg of 50 ea	20054
ORBO™ 657 1-2PP on Amberlite® XAD®-7 (20/60), 80/40 mg, W,W,W separators, O.D. × L 6 mm × 90 mm, pkg of 50 ea	20055
ORBO™ 706 Chromosorb® 102 (20/40), 100/50 mg, W,W,W separators, O.D. × L 8 mm × 100 mm, pkg of 50 ea	20057
ORBO™ 827 LpDNPH Coated Filter, 37mm, pkg of 25 ea	20069
ORBO™ 34 Activated Coconut Charcoal specially treated (20/40), 400/200 mg, W,GFF,F separators, O.D. × L 8 mm × 105 mm, pkg of 25 ea	20211
ORBO™ 33 Activated Petroleum Charcoal (20/40), 700/390 mg, W,F,F separators, O.D. × L 8 mm × 150 mm, pkg of 50 ea	20259
ORBO™ 53 Activated Silica Gel (20/40) specially cleaned, 400/200 mg with Glass Fiber Filters, GFF,F,F separators, O.D. × L 7 mm × 100 mm, pkg of 50 ea	20265
ORBO™ 47 Amberlite® XAD®-7 specially treated, 100/50 mg, W,W,W separators, O.D. × L 6 mm × 90 mm, pkg of 50 ea	20349
ORBO™ 91 Carbosieve®-SIII specially treated (60/80), 130/65 mg, W,W,W separators, O.D. × L 6 mm × 75 mm, pkg of 25 ea	20360
ORBO™ 91T Carbotrap B / Carbosieve SIII Sorbent Tube (3-bed), O.D. × L 7 mm × 150 mm, pkg of 25 ea	20366-U
ORBO™ 90 Carboxen® 564 (20/45), 160/80 mg, W,F,F separators, O.D. × L 6 mm × 75 mm, pkg of 25 ea, for analyte group MEK (methyl ethyl ketone)	20358
ORBO™ 92 Carboxen® 564 (20/45), 160/80 mg, W,F,F separators, O.D. × L 6 mm × 75 mm, pkg of 25 ea, for analyte group Vinyl acetate	20362
ORBO™ 80 Coated Filter, with cassettes (unassembled)	20812-U
ORBO™-DNPH LpDNPH on Silica Gel, 120 mg, PE separators, O.D. × L 6 mm × 90 mm, w/frangible seal, pk of 10 tubes	20081-U
ORBO™ 60 FLORISIL® purified/deactivated (30/45), 100/50 mg, W,F,F (specially cleaned) separators, O.D. × L 6 mm × 75 mm, pkg of 50 ea	20351
ORBO™ 61 FLORISIL® purified/deactivated (30/45), 700/200 mg, Separators (W, W,W), O.D. × L 10 mm × 100 mm, pkg of 25 ea	23932-U
ORBO™ 77 H <sub>2</sub> SO <sub>4</sub> -Treated Carbon Bead (20/30), 500/250 mg, W,W,W separators, O.D. × L 8 mm × 150 mm, pkg of 50 ea	20036
ORBO™ 78 HBR on Carboxen® 564 specially cleaned (20/45), 400/200 mg, W,W,W separators, O.D. × L 6 mm × 110 mm, pkg of 25 ea	20355
ORBO™ 23 2-HMP on Amberlite® XAD®-2 (20/40), 120/60 mg, W,W,W separators, O.D. × L 6 mm × 85 mm, pkg of 25 ea	20257-U

# Sample Preparation

## Sampling

Name	Cat. No.
ORBO™ 24 2-HMP on Amberlite® XAD®-2 (20/40), 150/75 mg, W,W,W separators, O.D. × L 6 mm × 105 mm, pkg of 25 ea	20231
ORBO™ 2-HMP on Supelpak™ 20N Tube, W,W,W separators, O.D. × L 8 mm × 115 mm, pkg of 25 ea	20357
ORBO™ 80 Isocyanate Filter, with cassettes: No. filter O.D. 37 mm, pkg of 25 ea	20811
ORBO™ 32 Large Activated Coconut Charcoal (20/40), 400/200 mg, W,W,F separators, O.D. × L 8 mm × 110 mm, pkg of 50 ea	20228
ORBO™ 52 Large Activated Silica Gel (45/60) 150/150 mg, W,W,W separators, O.D. × L 8 mm × 75 mm, pkg of 50 ea	20263
ORBO™ 42 Large Supelpak™-20 specially treated Amberlite® XAD®-2 (20/40), 100/50 mg, W,W,W (specially treated) separators, O.D. × L 10 mm × 100 mm, pkg of 50 ea	20264-U
ORBO™ 70 5% Na <sub>2</sub> CO <sub>3</sub> on Chromosorb®-P (30/60), 335/165 mg, W,W,W separators, O.D. × L 8 mm × 100 mm, pkg of 50 ea	20256-U
ORBO™ 65M (OVS) Amberlite® XAD®-4 specially cleaned, 160/80 mg, RC,MCE-F, SP,F,F (specially treated) separators, O.D. × L 13 to 8 mm × 75 mm , OSHA Versatile Sampler (OVS), pkg of 10 ea	20028-U
ORBO™ 65P (OVS) Amberlite® XAD®-4 specially cleaned, 160/80 mg, RC,GFF,F,F (specially cleaned) separators, O.D. × L 13 to 8 mm × 75 mm , OSHA Versatile Sampler (OVS), pkg of 10 ea	20029-U
ORBO™ 49P (OVS) Supelpak™-20 specially treated Amberlite® XAD®-2 (20/40), 270/140 mg, RC,GFF,F,F (specially cleaned) separators, O.D. × L 13 to 8 mm × 75 mm , OSHA Versatile Sampler (OVS) Tube, pkg of 10 ea	20350
ORBO™ 44Supelpak™-20 specially treated Amberlite® XAD®-2 (20/40), 100/50 mg, W,W,W (specially treated) separators, O.D. × L 8 mm × 100 mm, pkg of 50 ea	20260-U
ORBO™ 76 TEA-coated Molesieve w/Oxidizer (3-bed), O.D. × L 7 mm × 125 mm, pkg of 25 ea	20826-U
ORBO™ Tube Cutter, for ORBO tube cutting	20596
Outlet Dampener for MSA Sampling Pump	28142-U
PAS-500 Micro Air Sampler with Low Flow Orifice, Includes 6 mm tube holder, screwdriver, and two 9-volt batteries	24865
Pen Clips for SS Tubes, pk 10	28016-U
pk20 Female Luer Fitting, 5/32in Tubing, Polypropylene	28224-U
pk5 Glass Reservoirs, 5mL	20015-U
Polyvinylchloride (PVC) Membrane Filter, GLA-5000 membrane, pore size 5 µm, O.D. 37 mm	23387
Pre-Cleaned 2 Piece Large Puf Set	20009-U
Printer Circuit Board Assemblu for MSA Sampling Pump	28123-U
PTFE End Caps for Turbomatrix	28002-U
PTFE Filter for MSA Sampling Pump	28147-U
PTFE Membrane Filter, TF-1000 membrane, pore size 1 µm, O.D. 37 mm	23383
PTFE Membrane Filter, Zefluor™ membrane, pore size 0.5 µm, O.D. 25 mm	23395
PTFE Membrane Filter, Zefluor™ membrane, pore size 1 µm, O.D. 37 mm	23391
PTFE Membrane Filter, Zefluor™ membrane, pore size 2 µm, O.D. 37 mm	23390-U
PTFE Membrane Filter, Zylon™ membrane, pore size 5 µm, O.D. 37 mm	23389
PTFE Packed Column Ferrule, ¼ in. Column O.D., ¼ in. O.D. Column	29024-U
PTFE Washer for 13mm Cassettes	23388
Pump and Drive without Pressure Sensor for MSA Sampling Pump	28134-U
Pump and Flow Assembly, Complete, for MSA Sampling Pump	28121-U
Pump Block and Valves Assembly for MSA Sampling Pump	28139-U
Pump Face Assembly for MSA Sampling Pump	28124-U
Quartz Filter, 32mm diameter, (d)	21038
Repair Kit of Parts for MSA Tube Holder	28119-U
Replacement Ferrules for TMX Brass Caps, pk 20	28012-U
Replacement Sensor for MSA Sampling Pump	28136-U
Replacement septa for storage containers, for use with all TDS <sup>3</sup> Containers	25073
Repl quick-Tube connectors for mdl 1067 air sampler, pk2	24695-U
O-Ring for Filter Cartridge, (a)	21037
Screens for GERSTEL® TD Tubes, pkg of 10 ea	28277-U
Screwdriver for MSA Sampling Pump	28153-U
Screw (4 required) for MSA Tube Holder	28117-U
Sealing Band for Cassette, for use with 25mm Cassette	23365
Sealing Band for Cassette, for use with 37mm Cassette	23366
Small Tube Protector for MSA Tube Holder	28105-U
Spill-Resistant Midget Bubbler, bubbler volume 40 mL	64832

Name	Cat. No.
SS Washer (2 required) for MSA Tube Holder	28112-U
Stainless Steel Screen	21008-U
Stainless Steel Tension Springs for TD Tubes	23393-U
Standard Midget Bubbler, reservoir volume 25 mL	64835-U
Standard Midget Impinger, reservoir volume 25 mL	20270-U
Static Dilution Bottle w/ Mininert® Valve	21992
Storage Container Cap, PTFE, for use with PerkinElmer ATD-400	28019-U
Storage Container For 1/2 in. x 7 in. TD Tube	20853
Stripper vial, 100ml	22674
Stripper vial, 100ml, w/Injection port	22679
Stripper vial, 10ml, w/Injectionport	22675
Stripper vial, 20ml, w/Injectionport	22676
Supel™ Inert Film, maximum volume 1 L, Push/Pull Lock Valve (PLV), pkg of 10 bags	30213-U
Supel™ Inert Film, maximum volume 2 L, Push/Pull Lock Valve (PLV), pkg of 10 bags	30214-U
Supel™ Inert Film, maximum volume 5 L, Push/Pull Lock Valve (PLV), pkg of 10 bags	30215-U
Supel™ Inert Film, maximum volume 10 L, Push/Pull Lock Valve (PLV), pkg of 10 bags	30216-U
Supel™ Inert Film, maximum volume 25 L, Push/Pull Lock Valve (PLV), pkg of 5 bags	30217-U
Supel™ Inert Film, maximum volume 1 L, Screw Cap Valve (SCV), pkg of 10 bags	30221-U
Supel™ Inert Film, maximum volume 2 L, Screw Cap Valve (SCV), pkg of 10 bags	30222-U
Supel™ Inert Film, maximum volume 5 L, Screw Cap Valve (SCV), pkg of 10 bags	30223-U
Supel™ Inert Film, maximum volume 10 L, Screw Cap Valve (SCV), pkg of 10 bags	30224-U
Supel™ Inert Film, maximum volume 25 L, Screw Cap Valve (SCV), pkg of 5 bags	30225-U
Supel™-Inert Multi-Layer Foil , maximum volume 1 L, Screw Cap Valve (SCV), pkg of 10 bags	30226-U
Supel™-Inert Multi-Layer Foil , maximum volume 2 L, Screw Cap Valve (SCV), pkg of 10 bags	30227-U
Supel™-Inert Multi-Layer Foil , maximum volume 5 L, Screw Cap Valve (SCV), pkg of 10 bags	30228-U
Supel™-Inert Multi-Layer Foil , maximum volume 10 L, Screw Cap Valve (SCV), pkg of 10 bags	30229-U
Supel™-Inert Multi-Layer Foil , maximum volume × W × L 1 L × 7 in. × 9 in., pkg of 10 bags	30237-U
Supel™-Inert Multi-Layer Foil , maximum volume 2 L, Push/Pull Lock Valve, pkg of 10 bags	30238-U
Supel™-Inert Multi-Layer Foil , maximum volume 5 L, Push/Pull Lock Valve (PLV), pkg of 10 bags	30239-U
Supel™-Inert Multi-Layer Foil , maximum volume 10 L, Push/Pull Lock Valve (PLV), pkg of 10 bags	30240-U
Supelpak™-4, bed wt. 400 mg, size 1 mL	54254-U
Switch Cover for MSA Sampling Pump	28133-U
TDS <sup>3</sup> ™ Sampling Caps with Washers for 1/4 in. Containers, for use with TDS <sup>3</sup> to convert it to sampling	25069
TDS <sup>3</sup> ™ Storage Container, for use with PerkinElmer ATD-50, ATD-400, Turbomatrix, for use with Markes International Unity	25097-U
TDS <sup>3</sup> ™ Storage Container, for use with Dynatherm™ 850/890, ACEM 900/901-FF (Standard sampling tube)	25096-U
TDS <sup>3</sup> ™ Storage Container, for use with Chrompack	25098-U
TDS <sup>3</sup> ™ Storage Container, for use with Gerstel® TDS 2/TDS/A, for use with Tekmar AEROTrap 6000	25095-U
TDS <sup>3</sup> ™ Storage Container, for use with Gerstel 60mm TDU Tubes	28307-U
TD Tube for Low Concentration Odors	29022-U
Tedlar® Gas Sampling Bag, Tedlar®	24633
Tedlar® Gas Sampling Bag, Tedlar®	24654
Tedlar® Gas Sampling Bag, Tedlar®	24655
Tedlar® Gas Sampling Bag, Tedlar®	24634
Tenax® GR, 60/80 mesh, O.D. × L 1/4 in. × 3 1/2, stainless steel TD tube, sealed with Brass Endcaps, preconditioned, pkg of 10 ea	29742-U

Name	Cat. No.
Tenax® GR, glass TD tube, fritted, O.D. × I.D. × L 6 mm × 4 mm × 7 in., preconditioned, pkg of 1 ea	28282-U
Tenax® GR, stainless steel TD tube, O.D. × I.D. × L 6 mm × 4 mm × 7 in., preconditioned, pkg of 1 ea	28272-U
Tenax® GR, stainless steel TD tube, O.D. × L 1/4 in. × 3 1/2 in., preconditioned, pkg of 10 ea	20011-U
Tenax® GR, O.D. × L 1/4 in. × 3 1/2 in., glass TD tube, fritted, preconditioned, pkg of 10 ea	29549-U
Tenax® GR, 60/80 mesh, O.D. × L 1/4 in. × 3 1/2 in., glass TD tube, fritted, sealed with Brass Endcaps, preconditioned, pkg of 10 ea	29749-U
Tenax® TA, 35/60 mesh, O.D. × L 1/4 in. × 3 1/2 in., glass TD tube, fritted, sealed with Brass Endcaps, preconditioned, pkg of 10 ea	29747-U
Tenax® TA, 60/80 mesh, O.D. × L 1/4 in. × 3 1/2 in., glass TD tube, fritted, sealed with Brass Endcaps, preconditioned, pkg of 10 ea	29748-U
Tenax® TA, O.D. × L 1/4 in. × 3 1/2 in., glass TD tube, fritted, 60/80 mesh, preconditioned, Sealed with TDS <sup>3</sup> Storage Container, pkg of 10 ea	29539-U
Tenax® TA, 60/80 mesh, O.D. × L 1/4 in. × 3 1/2 in., stainless steel TD tube, sealed with (Brass Endcaps), preconditioned, pkg of 10 ea	29741-U
Tenax® TA, glass TD tube (fast-flow), preconditioned	20894
Tenax® TA, glass TD tube, fritted, O.D. × I.D. × L 6 mm × 4 mm × 4.5 in., preconditioned, pkg of 1 ea	20896-U
Tenax® TA, stainless steel TD tube, O.D. × I.D. × L 1/4 in. × 5 mm × 7 in., preconditioned, pkg of 1 ea	20913-U
Tenax® TA, stainless steel TD tube, O.D. × I.D. × L 1/2 in. × 12 mm × 7 in., preconditioned, pkg of 1 ea	20984
Tenax® TA, O.D. × L 1/2 in. × 7 in., glass TD tube	20988
Tenax® TA, glass TD tube, fritted, O.D. × I.D. × L 6 mm × 4 mm × 7 in., preconditioned, pkg of 1 ea	28281-U
Tenax® TA, stainless steel TD tube, O.D. × I.D. × L 6 mm × 4 mm × 7 in., preconditioned, pkg of 1 ea	28271-U
Tenax® TA, White dot, preconditioned	11271-U
Tenax® TA, Red dot, preconditioned	11273-U
Tenax® TA, stainless steel TD tube, O.D. × L 1/4 in. × 3 1/2 in., preconditioned, pkg of 10 ea	20010-U
Tenax® TA, size 60-80 mesh, glass TD tube (non-fritted), O.D. × L 1/4 in. × 3 1/2 in., preconditioned, Sealed with (Swagelok® End-fittings)	28715-U
Tenax® TA, 35/60 mesh, glass TD tube, fritted, O.D. × L 1/4 in. × 3 1/2 in., preconditioned, pkg of 10 ea	29530-U
Tenax® TA, glass TD tube, fritted, O.D. × L 1/4 in. × 3 1/2 in., unconditioned, pkg of 10 ea, 35-60 mesh	30132-U
Tenax® TA, glass TD tube, fritted, O.D. × L 1/4 in. × 3 1/2 in., unconditioned, pkg of 10 ea, 60-80 mesh	30134-U
Tenax® TA, stainless steel TD tube, O.D. × L 1/4 in. × 3 1/2 in., unconditioned, pkg of 10 ea	30131-U
Tenax® TA, stainless steel TD tube, O.D. × L 1/4 in. × 3 1/2 in., unconditioned, pkg of 10 ea	30133-U
Tenax® TA / Carboxen® 1018, glass TD tube, preconditioned, O.D. × L 1/4 in. × 3 1/2 in., Sealed with (Swagelok® End-Fittings), pkg of 10 ea	28718-U
Threaded Midget Bubbler, volume 22 mL	64834-U
Threaded Midget Impinger, volume 22 mL	64712-U
ORBO™ 356 4-TBC on Activated Coconut Charcoal (20/40), 400/200 mg, W,W, W separators, O.D. × L 8 mm × 110 mm, pkg of 50 ea	20047
Tube Conditioning Unit, Dynatherm™ Single tube	22832
Tube Cutter Adjustable Replacement Blade	20575
Tube Holder for PAS-500 Pump, for use with 6mm sorbent tube	24867
Tube Holder for PAS-500 Pump, for use with 8mm sorbent tube	24868
Tube Holder for PAS-500 Pump, for use with detector tube	24869
Tube Holder (2 required) for MSA Tube Holder	28110-U
Tubing, 1/4" ID clear flexible PVC, 10ft, tubing L × O.D. 10 ft × 1/4 in.	24855-U
TurboMatrix storage cap, brass, for use with PerkinElmer Turbomatrix	28011-U
Universal Elution Rack for LpDNPH Cartridges, pk of 1	21043-U
Vacuum Sampling Pumps, Model 1060 Bag Sampler (Single 1-2 Liter Bags)	24622-U
Vacuum Sampling Pumps, Model 1062 Bag Sampler (Single 1-10 Liter Bags)	24623
Vacuum Sampling Pumps, Model 1063 Bag Sampler (Six 1 Liter Bags)	24647
Vacuum Sampling Pumps, Model 1067 Tube Sampler (Dual channel)	507113
Valve for TDU model 890, 6-Port	52177-U
VOST Stack Sampling Tube, matrix Tenax TA porous polymer, 35-60 mesh	20074-U

Name	Cat. No.
VOST Stack Sampling Tube, Tenax TA:Petroleum Charcoal, 2:1	20075-U
VOST Stack Sampling Tube, empty	21993
VOST Storage Container	21998

## SPME

Name	Cat. No.
Diffusive Sampling Fiber Holder for SPME FFA	57584-U
Heater block for 28 mm diameter vials, for use with 28 mm diameter vials	33313-U
15 mL vial puck, made to hold 8 × 15 mL vials	57358-U
Replacement Ferrules for SPME/HPLC Interface	57351
REPL ROTOR FOR Valco® MODEL 66W VALVE	57352
SPME-DFH End Cap	57544-U
SPME-DFH Magnetic Plunger (Z-setting)	57540-U
SPME-DFH Manual Desorption Adapter	57541-U
SPME-DFH Sealing Unit	57543-U
SPME FFA Field Sampler	57554-U
SPME FFA-FS Manual Desorption Adapter	57568-U
SPME FFA-FS Needle Protector	57564-U
SPME FFA-FS Needle Septa	57571-U
SPME FFA-FS Needle Septa Kit	57593-U
SPME FFA-FS Plunger Cap	57528-U
SPME FFA-FS Plunger Recovery Tool	57529-U
SPME FFA-FS O-Ring Kit	57574-U
SPME FFA-FS Sampler Body Screw	57565-U
SPME FFA-FS Sealing Mechanism with Plunger Cap	57555-U
SPME FFA Needle Guide	57556-U
SPME FFA PTFE Sealing Cups, size 23ga Beveled (No line)	57557-U
SPME FFA PTFE Sealing Cups, 23ga BLUNT, size 23ga Blunt (1 Line)	57562-U
SPME FFA PTFE Sealing Cups, 24ga BLUNT, size 24ga blunt (2 Lines)	57561-U
SPME FFA Storage Device, for use with SPME FFA	57592-U
SPME Fiber, needle size 24 ga, for use with manual holder, coating bare	57316-U
SPME fiber assembly Carbowax/Divinylbenzene (CW/DVB), d <sub>r</sub> 65 µm, needle size 23 ga, for use with autosampler	57296-U
SPME fiber assembly, Carbowax-Polyethylene Glycol (PEG) Coating, needle size 23 ga, d <sub>r</sub> 60 µm, metal alloy, for use with manual holder	57355-U
SPME fiber assembly, Carbowax-Polyethylene Glycol (PEG) Coating, needle size 23 ga, d <sub>r</sub> 60 µm, for use with autosampler	57354-U
SPME fiber assembly, Carbowax-Polyethylene Glycol (PEG) Coating, needle size 23 ga, d <sub>r</sub> 60 µm, for use with multi fiber exchanger	FFA57354-U
SPME fiber assembly Carboxen/Polydimethylsiloxane(CAR/PDMS), needle size 24 ga, for use with manual holder, coating 75 µm	57318
SPME fiber assembly Carboxen/Polydimethylsiloxane(CAR/PDMS), d <sub>r</sub> 75 µm (partially crosslinked phase), needle size 23 ga, for use with manual holder	57344-U
SPME fiber assembly Carboxen/Polydimethylsiloxane(CAR/PDMS), d <sub>r</sub> 75 µm (partially crosslinked), needle size 24 ga, for use with autosampler	57319
SPME fiber assembly Carboxen/Polydimethylsiloxane(CAR/PDMS), d <sub>r</sub> 75 µm (partially crosslinked phase), needle size 23 ga, for use with autosampler	57343-U
SPME fiber assembly Carboxen/Polydimethylsiloxane(CAR/PDMS), d <sub>r</sub> 85 µm, needle size 24 ga, for use with manual holder, StableFlex	57334-U
SPME fiber assembly Carboxen/Polydimethylsiloxane(CAR/PDMS), d <sub>r</sub> 85 µm, needle size 24 ga, StableFlex, for use with autosampler	57335-U
SPME fiber assembly Carboxen/Polydimethylsiloxane(CAR/PDMS), d <sub>r</sub> 85 µm, needle size 23 ga, StableFlex, for use with autosampler	57295-U
SPME fiber assembly Carboxen/Polydimethylsiloxane(CAR/PDMS), coating 85 µm, for use with autosampler, needle size 23 ga, metal alloy, d <sub>r</sub> 85 µm (bonded phase)	57906-U
SPME fiber assembly Carboxen/Polydimethylsiloxane(CAR/PDMS), d <sub>r</sub> 85 µm, needle size 23 ga, Stableflex, for use with multi fiber exchanger	FFA57295-U
SPME fiber assembly Carboxen/Polydimethylsiloxane(CAR/PDMS), needle size 24 ga, d <sub>r</sub> 85 µm, StableFlex, for use with multi fiber exchanger	FFA57335-U
SPME fiber assembly Divinylbenzene/Carboxen/Polydimethylsiloxane (DVB/CAR/PDMS), coating 50/30µm, needle size 24 ga, for use with manual holder	57328-U

# Sample Preparation

## SPME

Name	Cat. No.
SPME fiber assembly Divinylbenzene/Carboxen/Polydimethylsiloxane (DVB/CAR/PDMS), needle size 24 ga, StableFlex, for use with manual holder/autosampler	57348-U
SPME fiber assembly Divinylbenzene/Carboxen/Polydimethylsiloxane (DVB/CAR/PDMS), needle size 24 ga, StableFlex, for use with autosampler	57329-U
SPME fiber assembly Divinylbenzene/Carboxen/Polydimethylsiloxane (DVB/CAR/PDMS), needle size 23 ga, StableFlex, for use with manual holder/autosampler, fiber L 2 cm	57299-U
SPME fiber assembly Divinylbenzene/Carboxen/Polydimethylsiloxane (DVB/CAR/PDMS), needle size 23 ga, StableFlex, for use with autosampler	57298-U
SPME fiber assembly Divinylbenzene/Carboxen/Polydimethylsiloxane (DVB/CAR/PDMS), coating 50/30 µm, for use with autosampler, needle size 23 ga, metal alloy, fiber L 1 cm	57912-U
SPME fiber assembly Divinylbenzene/Carboxen/Polydimethylsiloxane (DVB/CAR/PDMS), coating 50/30 µm, for use with autosampler, needle size 23 ga, metal alloy, fiber L 2 cm	57914-U
SPME fiber assembly Divinylbenzene/Carboxen/Polydimethylsiloxane (DVB/CAR/PDMS), needle size 23 ga, for use with multi fiber exchanger, Stableflex	FFA57298-U
SPME fiber assembly Divinylbenzene/Carboxen/Polydimethylsiloxane (DVB/CAR/PDMS), needle size 24 ga, StableFlex, for use with multi fiber exchanger	FFA57329-U
SPME fiber assembly polyacrylate (PA), d <sub>r</sub> 85 µm (partially crosslinked phase), coating 85 µm, needle size 24 ga, for use with manual holder	57304
SPME fiber assembly polyacrylate (PA), coating 85 µm	57305
SPME fiber assembly polyacrylate (PA), d <sub>r</sub> 85 µm, needle size 23 ga, for use with autosampler	57294-U
SPME fiber assembly polyacrylate (PA), d <sub>r</sub> 85 µm, needle size 23 ga, for use with multi fiber exchanger	FFA57294-U
SPME fiber assembly polyacrylate (PA), coating 85 µm	FFA57305
SPME fiber assembly Polydimethylsiloxane/Divinylbenzene (PDMS/DVB), coating 60 µm	57317
SPME fiber assembly Polydimethylsiloxane/Divinylbenzene (PDMS/DVB), d <sub>r</sub> 65 µm (partially crosslinked phase), needle size 24 ga, for use with manual holder	57310-U
SPME fiber assembly Polydimethylsiloxane/Divinylbenzene (PDMS/DVB), fused silica, d <sub>r</sub> 65 µm (partially crosslinked phase), for use with manual holder, needle size 23 ga	57346-U
SPME fiber assembly Polydimethylsiloxane/Divinylbenzene (PDMS/DVB), d <sub>r</sub> 65 µm (partially crosslinked phase), needle size 24 ga, for use with autosampler, coating 65 µm	57311
SPME fiber assembly Polydimethylsiloxane/Divinylbenzene (PDMS/DVB), d <sub>r</sub> 65 µm (partially crosslinked phase), for use with autosampler, needle size 23 ga	57345-U
SPME fiber assembly Polydimethylsiloxane/Divinylbenzene (PDMS/DVB), d <sub>r</sub> 65 µm, needle size 24 ga, StableFlex, for use with manual holder	57326-U
SPME fiber assembly Polydimethylsiloxane/Divinylbenzene (PDMS/DVB), d <sub>r</sub> 65 µm, needle size 24 ga, StableFlex, for use with autosampler	57327-U
SPME fiber assembly Polydimethylsiloxane/Divinylbenzene (PDMS/DVB), d <sub>r</sub> 65 µm, needle size 23 ga, StableFlex, for use with autosampler	57293-U
SPME fiber assembly Polydimethylsiloxane/Divinylbenzene (PDMS/DVB), coating 65 µm, for use with autosampler, needle size 23 ga, metal alloy, d <sub>r</sub> 65 µm (bonded phase)	57902-U
SPME fiber assembly Polydimethylsiloxane/Divinylbenzene (PDMS/DVB), d <sub>r</sub> 65 µm, needle size 23 ga, StableFlex, for use with multi fiber exchanger	FFA57293-U
SPME fiber assembly Polydimethylsiloxane/Divinylbenzene (PDMS/DVB), needle size 24 ga, d <sub>r</sub> 65 µm, Stableflex, for use with multi fiber exchanger	FFA57327-U
SPME fiber assembly Polydimethylsiloxane (PDMS), d <sub>r</sub> 7 µm (bonded phase), needle size 24 ga, for use with manual holder, coating 7 µm	57302
SPME fiber assembly Polydimethylsiloxane (PDMS), d <sub>r</sub> 7 µm (bonded phase), needle size 24 ga, for use with autosampler, coating 7 µm	57303
SPME fiber assembly Polydimethylsiloxane (PDMS), d <sub>r</sub> 7 µm (bonded), needle size 23 ga, for use with autosampler	57291-U
SPME fiber assembly Polydimethylsiloxane (PDMS), d <sub>r</sub> 30 µm (nonbonded), needle size 23 ga, for use with autosampler	57289-U
SPME fiber assembly Polydimethylsiloxane (PDMS), d <sub>r</sub> 30 µm (nonbonded phase), needle size 24 ga, for use with manual holder	57308
SPME fiber assembly Polydimethylsiloxane (PDMS), d <sub>r</sub> 30 µm (nonbonded phase), needle size 24 ga, for use with autosampler, coating 30 µm	57309
SPME fiber assembly Polydimethylsiloxane (PDMS), d <sub>r</sub> 100 µm (nonbonded phase), needle size 24 ga, for use with manual holder	57300-U
SPME fiber assembly Polydimethylsiloxane (PDMS), d <sub>r</sub> 100 µm (nonbonded phase), for use with manual holder, needle size 23 ga	57342-U
SPME fiber assembly Polydimethylsiloxane (PDMS), coating 100µm	57301

Name	Cat. No.
SPME fiber assembly Polydimethylsiloxane (PDMS), d <sub>r</sub> 100 µm (nonbonded phase), for use with autosampler, needle size 23 ga	57341-U
SPME fiber assembly Polydimethylsiloxane (PDMS), metal alloy, d <sub>r</sub> 100 µm (bonded phase), needle size 23 ga, for use with autosampler, coating 100 µm	57928-U
SPME fiber assembly Polydimethylsiloxane (PDMS), d <sub>r</sub> 30 µm (nonbonded), needle size 23 ga, for use with multi fiber exchanger	FFA57289-U
SPME fiber assembly Polydimethylsiloxane (PDMS), d <sub>r</sub> 7 µm (bonded), needle size 23 ga, for use with multi fiber exchanger	FFA57291-U
SPME fiber assembly Polydimethylsiloxane (PDMS), coating 100 µm	FFA57301
SPME fiber assembly Polydimethylsiloxane (PDMS), coating 7 µm, for use with multi fiber exchanger, d <sub>r</sub> 7 µm (bonded phase), needle size 24 ga	FFA57302
SPME fiber assembly Polydimethylsiloxane (PDMS), coating 30 µm, d <sub>r</sub> 30 µm (nonbonded phase), needle size 24 ga, for use with multi fiber exchanger	FFA57309
SPME fiber assembly Polydimethylsiloxane (PDMS), for use with multi fiber exchanger, d <sub>r</sub> 100 µm (nonbonded phase)	FFA57341-U
SPME Fiber Assembly Storage Device	57589-U
SPME fiber assortment kit 1, for use with manual holder, needle size 24 ga	57306
SPME fiber assortment kit 1, for use with autosampler, needle size 24 ga	57307
SPME fiber assortment kit 1, for use with autosampler, needle size 23 ga	57285-U
SPME fiber assortment kit 1, needle size 23 ga, for use with multi fiber exchanger	FFA57285-U
SPME fiber assortment kit 2, for use with manual holder, needle size 24 ga	57320-U
SPME fiber assortment kit 2, for use with autosampler, size 24 ga	57321-U
SPME fiber assortment kit 2, for use with autosampler, needle size 23 ga	57286-U
SPME fiber assortment kit 2, needle size 23 ga, for use with multi fiber exchanger	FFA57286-U
SPME fiber assortment kit 3	57323-U
SPME fiber assortment kit 4, for use with manual holder, size 24 ga	57324-U
SPME fiber assortment kit 4, for use with autosampler, size 24 ga	57325-U
SPME fiber assortment kit 4, for use with autosampler, needle size 23 ga	57287-U
SPME fiber assortment kit 4, needle size 23 ga, for use with multi fiber exchanger	FFA57287-U
SPME fiber assortment kit 5, needle size 23 ga, for use with autosampler	57362-U
SPME fiber assortment kit 5, needle size 23 ga, for use with multi fiber exchanger	FFA57362-U
SPME Fiber Holder, for use with manual sampling	57330-U
SPME Fiber Holder, for use with Varian Autosampler or HPLC	57331
SPME Fiber Holder, for use with CTC CombiPal, Gerstel MPS 2 and Thermo TriPlus Autosamplers	57347-U
SPME/HPLC Interface, rheodyne valve version	57353
SPME inlet guide	57356-U
SPME-LC Fiber Probe, functional group C18	57281-U
SPME Metal Fiber Assembly Kit, needle size 23 ga, for use with autosampler	57424-U
SPME Portable Field Sampler, matrix active group 100 µm polydimethylsiloxane	504823
SPME Portable Field Sampler, matrix active group 75 µm Carboxen/polydimethylsiloxane	504831
SPME Portable Field Sampler, matrix active group 65 µm PDMS/DVB StableFlex fiber	57359-U
SPME PTFE Sealing Caps, for use with 23 GA fibers, pk of 3	57454-U
SPME Sampling Stand, for use with 4 mL vials	57333-U
SPME Sampling Stand, for use with 15 mL vials	57357-U
SPME sampling stand holder & rod assembly, for use with SPME Sampling Stand	57364-U
SPME Septum Removing Tool, For Portable Field Sampler	504858
SPME StableFlex™ fiber assortment kit , for use with manual holder	57550-U
SPME StableFlex™ fiber assortment kit , needle size 24 ga, for use with autosampler	57551-U
SPME StableFlex™ fiber assortment kit , needle size 23 ga, for use with autosampler	57284-U
SPME StableFlex™ fiber assortment kit , needle size 23 ga, for use with multi fiber exchanger	FFA57284-U
Station for Needle Protector Removal	57583-U
Thermometer, L 5 in., limit -10-110 °C temperature	57332

## Miscellaneous

Name	Cat. No.
Cold Trap, glass liquid condensor straight (one-piece construction)	22421
Condenser, size 250 mL	64739
Condenser, size small	64815-U
Condenser, size medium	64816-U
Condenser, size large	64817-U
Drip Spout Union, fritted	64771
Drip Spout Union	64809-U
Elbow Union 1/4 in. × 1/4 in.	64775-U
Extraction Chamber	64770-U
Extraction Chamber	64808
Extractor, size small	64818
Extractor, size medium	64819-U
Extractor, size large	64820-U
Flask for Kuderna-Danish, size 250 mL, threaded joint	64708-U
Flask for Kuderna-Danish, size 250 mL, ground joint	64719-U
Flask for Kuderna-Danish, size 250 mL, ground joint	64729
Flask for Kuderna-Danish, size 500 mL, ground joint	64710-U
Flask for Kuderna-Danish, size 500 mL, threaded joint	64706-U
Flask for Kuderna-Danish, size 40 mL, ground joint	64722
Flask for Kuderna-Danish, size 40 mL, threaded joint	64698
Flat Bottom Flask, size 125 mL	64821-U
Flat Bottom Flask, size 250 mL	64822-U
Flat Bottom Flask, size 300 mL	64823
Glass Stopper, Joint: ST/NS 19/22	64644
Kuderna-Danish Sample Concentrator, Macro design, ground joint	64685-U
Kuderna-Danish Sample Concentrator, Micro design, threaded joint	64688-U
Kuderna-Danish Sample Concentrator, Macro design, threaded joint	64704-U
Kuderna-Danish Sample Concentrator, Micro design, ground joint	64718
Liquid/Liquid Extractor-Concentrator Kit	64807-U
Liquid/Liquid Heater Block	64811-U
Micro Connector, for connecting 13mm to 20mm threaded joint	64701-U
Micro Connector, for connecting 20mm to 20mm threaded joint	64700-U
Micro,19/22 gr jt, heatless concentrator adaptor	64783-U
Petri dish safety dispenser	51182-5EA-F
Plastic Clip, for use with ST 19/22 ground joint, pkg of 5 ea	64763
Plastic Clip, for use with 24/40 ⚡	64764
Polypropylene Connector 13/24mm, pk 6	21389-U
PTFE Sleeve, for use with 24/40 ⚡, pkg of 5	64761
PTFE Sleeve, for use with ST 19/22 ground joint, pkg of 5 ct	64762
PTFE Sleeve, for use with 45/50 ST	64789
PTFE Tubing 1/4 in. × 13 in.	64776

Name	Cat. No.
Receiving Vessel, size 4 mL, ground joint	64687-U
Receiving Vessel, size 10 mL, ground joint	64695
Receiving Vessel, size 4 mL, threaded joint	64702
Receiving Vessel, size 10 mL, threaded joint	64703
Receiving Vessel, size 25 mL, threaded joint	64726
Receiving Vessel, size 25 mL, ground joint	64731-U
Receiving Vessel, size 15 mL, ground joint	64684-U
Receiving Vessel, size 15 mL, threaded joint	64707
Receiving Vessel, size 2 mL, ground joint	64723
Receiving Vessel, size 2 mL, threaded joint	64689-U
Reusable Sample Cleanup Columns, Champagne Design	58099
Round Bottom Flask, size 500 mL	64678-U
Screw Top Mini Flask with Hole Cap and Septum, size 10 mL, pkg of 12 ea	64715
Screw Top Mini Flask with Hole Cap and Septum, size 25 mL, pkg of 12 ea	64716-U
Separatory Funnel, glass stopcock plug, size 250 mL	64803-U
Separatory Funnel, glass stopcock plug, size 2000 mL	64804-U
Separatory Funnel, PTFE stopcock, size 250 mL	64805-U
Separatory Funnel, PTFE stopcock, size 2000 mL	64806
Side Arm Elbow	64772-U
Side Arm Elbow	64810-U
Sleeve 55/50, PTFE, pk2	64787-U
Snyder Column, 2-ball design, ground joint	64694
Snyder Column, 3-ball design, threaded joint	64696
Snyder Column, 3-ball design, ground joint	64720-U
Snyder Column, 2-ball design, ground joint	64727-U
Snyder Column, 3-ball design, ground joint	64693-U
Snyder Column, 3-ball design, threaded joint	64705-U
Snyder Column, 0-ball design, ground joint	64721
Solvent recovery condenser 500ml, ea	64839
Soxhlet-Dean stark adapter 45/50 gr jt	64828-U
Soxhlet-Dean stark adapter 55/50 gr jt	64829-U
Soxhlet Extraction Apparatus, size small	64824
Soxhlet Extraction Apparatus, size medium	64825
Soxhlet Extraction Apparatus, size large	64826
Specialty Glass Column, Miniature Champagne design	58098
Springs, 1/2 in., ground joint	64711
Stopcock Plug, PTFE	64779-U
Thimble, cellulose, size 25 mm × 80 mm	64840-U
Thimble, cellulose, size 33 mm × 94 mm	64841-U
Thimble, cellulose, size 43 mm × 123 mm	64842
Thimble, glass, size 25 mm × 85 mm	64836-U
Thimble, glass, size 35 mm × 90 mm	64837
Thimble, glass, size 45 mm × 130 mm	64838

# Spectroscopy Consumables

## Fluorescence/Luminescence

### Fluorescence/Luminescence

Name	Cat. No.
FluoroSELECT™ single channel fluorometer, fluorescence $\lambda_{ex}$ 360 nm; $\lambda_{em}$ 460 nm	Z805726-1EA
FluoroSELECT™ single channel fluorometer, fluorescence $\lambda_{ex}$ 480 nm; $\lambda_{em}$ 530 nm	Z805602-1EA
FluoroSELECT™ single channel fluorometer, fluorescence $\lambda_{ex}$ 530 nm; $\lambda_{em}$ 590 nm	Z805491-1EA
Glass vials for FluoroSELECT™ fluorometer, O.D. $\times$ L 6 mm $\times$ 25 mm, volume nominal capacity 200 $\mu$ l	Z805823-100EA

### IR

Name	Cat. No.
3"x2" Slide mounts for Specac® 7mm pellet ring holder	Z802670-1EA
Aldrich® IR sample prep kit	Z281743-1EA
Aldrich® macro-micro KBr pellet die	Z506699-1EA
Ambient temperature holder for Specac® sealed flow cell	Z801895-1EA
Analog Wig-L-Bug® arms, Short	Z242039-4EA
ATR/MIR crystal prism, Ge, size 50 mm $\times$ 20 mm $\times$ 2 mm, trapezoid	Z267910-1EA
Brush for crystal-polishing kit, Brush 1/2 in. wide	Z111945-1EA
Cell holder	Z123080-1EA
Demountable liquid-cell kit	Z112003-1KT
Econo-Cards	Z123544-25EA
Econo-Press kit	Z281883-1EA
Econo-Press only	Z281891-1EA
EZ-Squeeze compression cell	Z506885-1EA
Fluorolube®	Z123552-1EA
Glass beads, diam. 1.0 mm, for Beadbeating	Z250473-1PAK
IR crystal window, $\text{CaF}_2$ , undrilled, 15 X 8 X 2mm, 80/50 polish	Z252794-1EA
Lightweight die for Specac® Atlas 15T presses, size 32 mm	Z803219-1EA
Lightweight die for Specac® Atlas 15T presses, size 40 mm	Z803324-1EA
Luer plugs for Specac® Omni-Cell	Z801127-2EA
Magnetic holder	Z112488-1EA
Pad for crystal-polishing kit, Ground-glass pad	Z111880-1EA
Pad for crystal-polishing kit, Felt pad	Z111899-1EA
Paper insert, hole round, diam. 1.5 mm	Z123293-200EA
Paper insert, hole round, diam. 3.0 mm	Z123323-200EA
Paper insert, hole round, diam. 5.0 mm	Z123331-200EA
Paper insert, hole round, diam. 11.0 mm	Z123315-200EA
Paper insert, hole rectangular, size 1.5 mm $\times$ 9 mm	Z123307-200EA
7mm Pellet die assembly for Specac® mini-pellet press	Z802557-1EA
Polished IR crystal window, NaCl	Z151688-1EA
Polished IR crystal window, KBr	Z151696-1EA
Polystyrene calibration films for IR, NIST traceable	Z804185-2EA
Polystyrene calibration films for IR, Ph.Eur. certified	Z804290-2EA
Polystyrene vial for analog Wig-L-Bug® grinder/mixer, L 1 in.	Z111481-100EA
Presslok demountable cell holder, for window diameter, 25 mm	Z123358-1EA
PTFE gasket, diam. 32 mm	Z112011-12EA
PTFE O-ring	Z176613-12EA
PTFE spacers for Presslok demountable cell holder, diam. 25 mm, pathlength 0.015 mm	Z123374-12EA
PTFE spacers for Presslok demountable cell holder, diam. 25 mm, pathlength 0.025 mm	Z123382-12EA
PTFE spacers for Presslok demountable cell holder, diam. 25 mm, pathlength 0.1 mm	Z123404-12EA
PTFE spacers for Presslok demountable cell holder, diam. 25 mm, pathlength 0.2 mm	Z123412-12EA
PTFE spacers for Presslok demountable cell holder, diam. 25 mm, pathlength 0.5 mm	Z123420-12EA
PTFE spacers for Presslok demountable cell holder, diam. 32 mm, pathlength 0.025 mm	Z112046-12EA

Name	Cat. No.
PTFE spacers for Presslok demountable cell holder, diam. 32 mm, pathlength 0.05 mm	Z112054-12EA
PTFE spacers for Presslok demountable cell holder, diam. 32 mm, pathlength 0.1 mm	Z112062-12EA
PTFE spacers for Presslok demountable cell holder, diam. 32 mm, pathlength 0.2 mm	Z112070-12EA
PTFE spacers for Presslok demountable cell holder, diam. 32 mm, pathlength 0.5 mm	Z112089-12EA
PTFE stopper	Z111996-12EA
Quick Press die set, diam. 2 mm	Z506826-1EA
Quick Press die set, diam. 4 mm	Z506818-1EA
Quick Press die set, diam. 7 mm	Z506796-1EA
Quick Press hand press only	Z506788-1EA
Quick Press KBr pellet kit	Z506761-1KT
Quick Press sample holder	Z506842-1EA
Quick Press SS collar, diam. 2 mm	Z506877-1EA
Quick Press SS collar, diam. 4 mm	Z506869-1EA
Quick Press SS collar, diam. 7 mm	Z506850-1EA
Quick release nuts for Specac® Omni Cell	Z801011-4EA
E-Z™ Quick Table Top KBr Pellet Press w/2mm, 4mm and 7mm die set	Z804401-1EA
Qwik Cell body	Z252883-1EA
Qwik Cell holder	Z252891-1EA
Rare Earth Polishing compound for crystal-polishing kit, Polishing compound	Z273880-1EA
Real Crystal® IR sample cards, NaCl, aperture diam. 9.5 mm	Z527076-1PAK
Real Crystal® IR sample cards, NaCl, aperture diam. 15 mm	Z527106-1PAK
Real Crystal® IR sample cards, NaCl, aperture diam. 19 mm	Z527130-1PAK
Real Crystal® IR sample cards, Crystal cover slips for Z527130	Z527165-1PAK
Real Crystal® IR sample cards, KBr, aperture diam. 9.5 mm	Z527084-1PAK
Real Crystal® IR sample cards, KBr, aperture diam. 15 mm	Z527114-1PAK
Real Crystal® IR sample cards, KBr, aperture diam. 19 mm	Z527149-1PAK
Real Crystal® IR sample cards, Crystal cover slips for Z527149	Z527173-1PAK
Real Crystal® IR sample cards, KCl, aperture diam. 9.5 mm	Z527092-1PAK
Real Crystal® IR sample cards, KCl, aperture diam. 15 mm	Z527122-1PAK
Real Crystal® IR sample cards, KCl, aperture diam. 19 mm	Z527157-1PAK
Real Crystal® IR sample cards, Crystal cover slips for Z527157	Z527181-1PAK
Rear neoprene gaskets for Specac® Omni Cell	Z800902-2EA
Replacement anvils for KBr pellet die Z506699	Z506729-2EA
Replacement base for KBr pellet die Z506699	Z506702-1EA
Replacement plunger for KBr pellet die Z506699	Z506737-1EA
Replacement O-rings and gasket for demountable gas cell	Z111988-1KT
Replacement Viton® O-rings for base Z506702	Z543365-1PAK
Replacement Viton® O-rings for plunger Z506737	Z543373-1PAK
Replacement windows for Specac® variable pathlength cell, $\text{CaF}_2$ windows	Z801569-2EA
Replacement windows for Specac® variable pathlength cell, NaCl windows	Z801445-2EA
Ring holders for Specac® mini-pellet press	Z802786-2EA
32mm Round cell window, $\text{BaF}_2$ , Undrilled	Z112135-1EA
32mm Round cell window, $\text{CaF}_2$ , Undrilled	Z267589-1EA
32mm Round cell window, Intran-2, Undrilled	Z112143-1EA
32mm Round cell window, KBr, Undrilled	Z112119-1EA
32mm Round cell window, KRS-5, Undrilled	Z267708-1EA
32mm Round cell window, NaCl, Undrilled	Z112100-1EA
32mm Round cell window, ZnSe, Undrilled	Z267821-1EA
32mm Round cell window, $\text{BaF}_2$ , Drilled	Z112194-1EA
32mm Round cell window, $\text{CaF}_2$ , Drilled	Z267597-1EA
32mm Round cell window, Intran-2, Drilled	Z112208-1EA
32mm Round cell window, KBr, Drilled	Z112178-1EA
32mm Round cell window, KRS-5, Drilled	Z267716-1EA
32mm Round cell window, NaCl, Drilled	Z112151-1EA
32mm Round cell window, ZnSe, Drilled	Z267848-1EA
Round crystal window, $\text{BaF}_2$ , diam. $\times$ thickness 25 mm $\times$ 4 mm	Z1123625-1EA
Round crystal window, $\text{CaF}_2$ , diam. $\times$ thickness 13 mm $\times$ 2 mm	Z804622-1EA
Round crystal window, $\text{CaF}_2$ , diam. $\times$ thickness 20 mm $\times$ 2 mm	Z804746-1EA
Round crystal window, $\text{CaF}_2$ , diam. $\times$ thickness 22 mm $\times$ 2 mm	Z804843-1EA



Name	Cat. No.
Round crystal window, CaF <sub>2</sub> , diam. × thickness 25 mm × 5 mm	Z804959-1EA
Round crystal window, CaF <sub>2</sub> , diam. × thickness 25 mm × 2 mm	Z267562-1EA
Round crystal window, CaF <sub>2</sub> , diam. × thickness 25 mm × 4 mm	Z267570-1EA
Round crystal window, CsI, diam. × thickness 25 mm × 4 mm	Z267600-1EA
Round crystal window, Ge, diam. × thickness 13 mm × 2 mm	Z267619-1EA
Round crystal window, KBr, diam. × thickness 20 mm × 2 mm	Z805289-1EA
Round crystal window, KBr, diam. × thickness 22 mm × 2 mm	Z805394-1EA
Round crystal window, KBr, diam. × thickness 25 mm × 2 mm	Z267627-1EA
Round crystal window, KBr, diam. × thickness 25 mm × 4 mm	Z123609-1EA
Round crystal window, KBr, diam. × thickness 25 mm × 5 mm	Z267635-1EA
Round crystal window, KBr, diam. × thickness 38 mm × 6 mm	Z267643-1EA
Round crystal window, KBr, diam. × thickness 49 mm × 6 mm	Z267651-1EA
Round crystal window, KBr, diam. × thickness 50 mm × 3 mm	Z267678-1EA
Round crystal window, KCl, diam. × thickness 25 mm × 2 mm	Z803731-1EA
Round crystal window, KCl, diam. × thickness 25 mm × 4 mm	Z803847-1EA
Round crystal window, KCl, diam. × thickness 32 mm × 3 mm, undrilled	Z803960-1EA
Round crystal window, KCl, diam. × thickness 32 mm × 3 mm, drilled	Z804061-1EA
Round crystal window, KRS-5, diam. × thickness 25 mm × 2 mm	Z267686-1EA
Round crystal window, KRS-5, diam. × thickness 25 mm × 4 mm	Z267694-1EA
Round crystal window, NaCl, diam. × thickness 20 mm × 2 mm	Z805068-1EA
Round crystal window, NaCl, diam. × thickness 22 mm × 2 mm	Z805165-1EA
Round crystal window, NaCl, diam. × thickness 25 mm × 2 mm	Z267724-1EA
Round crystal window, NaCl, diam. × thickness 25 mm × 4 mm	Z123595-1EA
Round crystal window, NaCl, diam. × thickness 25 mm × 5 mm	Z267732-1EA
Round crystal window, silicon, diam. × thickness 13 mm × 2 mm	Z267740-1EA
Round crystal window, ZnSe, diam. × thickness 13 mm × 2 mm	Z267791-1EA
Round crystal window, ZnSe, diam. × thickness 25 mm × 2 mm	Z267805-1EA
Round crystal window, ZnSe, diam. × thickness 25 mm × 4 mm	Z267813-1EA
Round crystal window, ZnSe, diam. × thickness 49 mm × 3 mm	Z267856-1EA
Round crystal window, ZnSe, diam. × thickness 50 mm × 3 mm	Z267864-1EA
Round crystal window, ZnS (Irtan-2), diam. × thickness 25 mm × 2 mm	Z123633-1EA
Sealed pathlength cell, pathlength 0.015 mm, volume 0.09 mL, NaCl	Z123099-1EA
Sealed pathlength cell, pathlength 0.025 mm, volume 0.125 mL, NaCl	Z123110-1EA
Sealed pathlength cell, pathlength 0.05 mm, volume 0.20 mL, NaCl	Z123137-1EA
Sealed pathlength cell, pathlength 0.1 mm, volume 0.35 mL, NaCl	Z123153-1EA
Sealed pathlength cell, pathlength 0.2 mm, volume 0.70 mL, NaCl	Z123188-1EA
Sealed pathlength cell, pathlength 0.5 mm, volume 1.5 mL, NaCl	Z123218-1EA
Sealed pathlength cell, pathlength 1.0 mm, volume 3.0 mL, NaCl	Z123234-1EA
Sealed pathlength cell, pathlength 0.015 mm, volume 0.09 mL, KBr	Z123102-1EA
Sealed pathlength cell, pathlength 0.025 mm, volume 0.125 mL, KBr	Z123129-1EA
Sealed pathlength cell, pathlength 0.05 mm, volume 0.20 mL, KBr	Z123145-1EA
Sealed pathlength cell, pathlength 0.1 mm, volume 0.35 mL, KBr	Z123161-1EA
Sealed pathlength cell, pathlength 0.2 mm, volume 0.70 mL, KBr	Z123196-1EA
Sealed pathlength cell, pathlength 0.5 mm, volume 1.5 mL, KBr	Z123226-1EA
Sealed pathlength cell, pathlength 1.0 mm, volume 3.0 mL, KBr	Z123242-1EA
Specac® Atlas 15T manual hydraulic press	Z803103-1EA
Specac® Benchmark baseplate, for Agilent/Biorad/Varian 6000 series FTS7, 40, 60, 65, 100, 135, 155, 165, 175, 185, Excalibur, 660, 670, 6000	Z803537-1EA
Specac® Benchmark baseplate, for Analect FX-6200, RXF40/65	Z805742-1EA
Specac® Benchmark baseplate, for Biorad Intelligent	Z800260-1EA
Specac® Benchmark baseplate, for Bomem M100 series (110, 120)	Z805084-1EA
Specac® Benchmark baseplate, for Bomem MB100 Non-Kinematic (Arid Zone), MB3000	Z805629-1EA
Specac® Benchmark baseplate, for Bomem MB100 (155,157), MB3000	Z805181-1EA
Specac® Benchmark baseplate, for Bruker IFS25, 45, 55, 48, 66, 66V, 85, 88 Vector 22, Equinox	Z805858-1EA
Specac® Benchmark baseplate, for Bruker IFS113, IFS28	Z805513-1EA
Specac® Benchmark baseplate, for Bruker 22, 55, 66, 66V, 88, Vector 22, Equinox, IFS125HR	Z804649-1EA
Specac® Benchmark baseplate, for Bruker Tensor 25, 27, 33 Q-lock, Vertex 70, 80	Z803863-1EA
Specac® Benchmark baseplate, for Jasco spectrometres (all models)	Z803766-1EA
Specac® Benchmark baseplate, for Mattson 1000,1020, PU 9600	Z804975-1EA

Name	Cat. No.
Specac® Benchmark baseplate, for Mattson Galaxy 2000, 3000, 4000, 5000, 6000, 7000, 8000 Genesis, RS, Infinity (8000 is L-R)	Z805300-1EA
Specac® Benchmark baseplate, for Midac spectrometers (all models)	Z805416-1EA
Specac® Benchmark baseplate, for Perkin Elmer 1700, 1800	Z805955-1EA
Specac® Benchmark baseplate, for Perkin Elmer 1700 Shuttle	Z800031-1EA
Specac® Benchmark baseplate, for Perkin Elmer Spectrum 1, 100, 400, 4000, 8000 (Frontier) ((suitable for Quest ATR only))	Z804312-1EA
Specac® Benchmark baseplate, for Perkin Elmer Spectrum 1 Intelligent (not suitable with Quest ATR)	Z800147-1EA
Specac® Benchmark baseplate, for Perkin Elmer Spectrum 1, 100, 400, 4000, 8000 (Frontier) ((not suitable with Quest ATR))	Z803987-1EA
Specac® Benchmark baseplate, for Perkin Elmer Spectrum 2 ((not suitable with Quest ATR))	Z804207-1EA
Specac® Benchmark baseplate, for Perkin Elmer Spectrum 2 ((suitable for Quest ATR only))	Z804436-1EA
Specac® Benchmark baseplate, for Perkin Elmer 1600, Paragon, Spectrum 1000, BX, RX	Z804762-1EA
Specac® Benchmark baseplate, for Perkin Elmer 2000, Spectrum 2000, GX	Z804878-1EA
Specac® Benchmark baseplate, for Shimadzu 8000, 8100, 8200, 8300, 8400, 8500, Prestige 21, IR Affinity	Z803650-1EA
Specac® Benchmark baseplate, for Thermo Nicolet iS5	Z804096-1EA
Specac® Benchmark baseplate, for Thermo Nicolet 205	Z804533-1EA
Specac® Benchmark baseplate, for Thermo Nicolet 500, 700, 710, 740, 800, 5PC, 55XC, Magna, Protege, Avatar, Nexus, Impact, 6700, iS10, iS50	Z803421-1EA
Specac® Golden Gate ATR Mk II, with KRS-5 Lenses	Z802115-1EA
Specac® Golden Gate ATR Mk II, with ZnSe Lenses	Z802018-1EA
Specac® mini-film maker assembly	Z802999-1EA
Specac® mini-film maker kit	Z802883-1EA
Specac® mini-pellet press pack, including 7mm Die Assembly	Z802441-1EA
Specac® Omni Cell demountable cell for IR spectroscopy	Z803758-1EA
Specac® Omni Cell spacers, size 0.025 mm, rectangular, lead	Z805831-5EA
Specac® Omni Cell spacers, size 0.05 mm, rectangular, lead	Z805947-5EA
Specac® Omni Cell spacers, size 0.10 mm, rectangular, lead	Z800023-5EA
Specac® Omni Cell spacers, size 0.20 mm, rectangular, lead	Z800139-5EA
Specac® Omni Cell spacers, size 0.50 mm, rectangular, lead	Z800252-5EA
Specac® Omni Cell spacers, size 1.00 mm, rectangular, lead	Z800368-5EA
Specac® Omni Cell spacers, size 0.006 mm, rectangular, Mylar	Z800465-5EA
Specac® Omni Cell spacers, size 0.012 mm, rectangular, Mylar	Z800589-5EA
Specac® Omni Cell spacers, size 0.025 mm, rectangular, Mylar	Z800694-5EA
Specac® Omni Cell spacers, size 0.05 mm, rectangular, PTFE	Z805297-5EA
Specac® Omni Cell spacers, size 0.10 mm, rectangular, PTFE	Z805408-5EA
Specac® Omni Cell spacers, size 0.20 mm, rectangular, PTFE	Z805505-5EA
Specac® Omni Cell spacers, size 0.50 mm, rectangular, PTFE	Z805610-5EA
Specac® Omni Cell spacers, size 1.00 mm, rectangular, PTFE	Z805734-5EA
Specac® Omni Cell spacers, for windows <4 mm	Z805173-1EA
Specac® Omni Cell spacers, set of assorted PTFE spacers	Z800791-1SET
Specac® Omni Cell windows, AgBr, 41mm x 23mm x 2mm, for Omni Cell	Z804851-2EA
Specac® Omni Cell windows, BaF <sub>2</sub> , 41mm x 23mm x 4mm, for Omni Cell	Z804193-2EA
Specac® Omni Cell windows, CaF <sub>2</sub> , 41mm x 23mm x 4mm, for Omni Cell	Z804088-2EA
Specac® Omni Cell windows, CsBr, 41mm x 23mm x 4mm, for Omni Cell	Z804630-2EA
Specac® Omni Cell windows, CsI, 41mm x 23mm x 4mm, for Omni Cell	Z804525-2EA
Specac® Omni Cell windows, KBr, 41mm x 23mm x 4mm, for Omni Cell	Z803979-2EA
Specac® Omni Cell windows, KRS-5, 41mm x 23mm x 4mm, for Omni Cell	Z804428-2EA
Specac® Omni Cell windows, NaCl, 41mm x 23mm x 4mm, for Omni Cell	Z803855-2EA
Specac® Omni Cell windows, Polyethylene, 41mm x 23mm x 3mm, for Omni Cell	Z805076-2EA
Specac® Omni Cell windows, Silica (IR), 41mm x 23mm x 2mm, for Omni Cell	Z804754-2EA
Specac® Omni Cell windows, Silicon, 41mm x 23mm x 2mm, for Omni Cell	Z804967-2EA
Specac® Omni Cell windows, ZnSe, 41mm x 23mm x 2mm, for Omni Cell	Z804304-2EA
Specac® purge bellows adapter, for Specac® Benchmark baseplat Z803421	Z800910-1EA
Specac® Quest ATR diamond accessory, Color Black	Z802220-1EA
Specac® Quest ATR diamond extended wavelength accessory, Color Black	Z802344-1EA
Specac® sealed flow cell for IR spectroscopy, CaF <sub>2</sub> windows, 0.1 mm pathlength	Z801771-1EA
Specac® sealed flow cell for IR spectroscopy, NaCl windows, 0.1 mm pathlength	Z801674-1EA

# Spectroscopy Consumables

## IR

Name	Cat. No.
Specac® variable pathlength cell for IR spectroscopy, CaF <sub>2</sub> windows	Z801348-1EA
Specac® variable pathlength cell for IR spectroscopy, NaCl windows	Z801232-1EA
Steel vial and ball pestle for analog Wig-L-Bug® grinder/mixer, stainless steel, diam. × L 1/2 in. × 1.0 in.	Z111554-1EA
Vial adapter for analog Wig-L-Bug® grinder/mixer, for vial, 1/2 in. diam. × 1.0 in. L	Z111406-1EA
Viton® O-rings for Presslok demountable cell holder, Viton® O-rings for Z123358	Z123366-12EA
Viton® O-rings for Presslok demountable cell holder, Viton® O-rings for Z112321	Z247286-1PAK
Wig-L-Bug® grinder/mixer, analog, AC input 115 V	Z111384-1EA
Window for Aldrich® adjustable cell holder, NaCl, Unpolished	Z102776-1EA Z102776-10EA
Window for Aldrich® adjustable cell holder, KBr, Unpolished	Z107611-1EA
Window for Aldrich® adjustable cell holder, NaCl, Polished	Z108391-1EA
Window for Aldrich® adjustable cell holder, KBr, Polished	Z108383-1EA
Window for Beckman® Multi-Cell Mount™, NaCl, Undrilled	Z150673-1EA
Window for Beckman® Multi-Cell Mount™, KBr, Undrilled	Z150738-1EA
Window for Beckman® Multi-Cell Mount™, NaCl, Drilled	Z150681-1EA
Window for Beckman® Multi-Cell Mount™, KBr, Drilled	Z150746-1EA
Window for PerkinElmer® and Wilks holders, NaCl, Undrilled	Z150657-1EA
Window for PerkinElmer® and Wilks holders, KBr, Undrilled	Z150703-1EA
Window for PerkinElmer® and Wilks holders, NaCl, Drilled	Z150665-1EA
Window for PerkinElmer® and Wilks holders, KBr, Drilled	Z150711-1EA

## UV/VIS

Name	Cat. No.
Aldrich® cuvette washer	Z242721-1EA
Aldrich® cuvette washer and drier	Z202711-1EA
BRAND® cuvette rack, PP, 16 numbered positions	Z637165-1EA
BRAND® disposable stirring spatulas, PS	Z637173-500EA
BRAND® UV cuvette lids, PE, blue lid round	Z637117-100EA
BRAND® UV cuvette lids, PE, yellow lid round	Z637122-100EA
BRAND® UV cuvette lids, PE, green lid round	Z637130-100EA
BRAND® UV cuvette lids, PE, orange lid round	Z637149-100EA
BRAND® UV cuvettes, macro, chamber volume 2.5-4.5 mL	Z637157-100EA
BRAND® UV cuvettes, micro, center height 8.5 mm, chamber volume 70-850 µL, window W × H 2 mm × 3.5 mm	Z637092-100EA
BRAND® UV cuvettes, micro, center height 8.5 mm, chamber volume 70-850 µL, window W × H 2 mm × 3.5 mm	Z637939-500EA
BRAND® UV cuvettes, micro, center height 15 mm, chamber volume 70-550 µL, window W × H 2 mm × 3.5 mm	Z637847-500EA
BRAND® UV cuvettes, micro, center height 15 mm, chamber volume 70-550 µL, window W × H 2 mm × 3.5 mm	Z637106-100EA
Cable assay, 2100N/AN Computer	Z800880-1EA
Cuvette mixer, Square footprint	Z370827-3EA
Cuvette mixer, Narrow footprint	Z370835-3EA
Cuvette rack, Holds 12 cuvettes	R2633-1EA
Cuvette rack, Holds 20 cuvettes	Z363553-1EA
Disposable polystyrene cuvettes, capacity 4.5 mL, clear wall, frosted tip	Z188026
Disposable UV-grade methacrylate cuvettes, capacity 1.5 mL, semi-micro, frosted wall	Z187992-1PAK
Disposable UV-grade methacrylate cuvettes, capacity 4.5 mL, macro, grooved wall	Z187984-1PAK
Disposable UV-grade methacrylate cuvettes, capacity 4.5 mL, pathlength 10 mm, macro, clear wall	Z188018-1PAK
Eppendorf® thermal paper for DPU 414	Z606480-5EA
Eppendorf® UVette®, pack of 80 disposable cuvettes, limit 220-1,600 nm spectral range	Z605050-80EA
Eppendorf® UVette®, Starter set	Z618683-1SET
Eppendorf® UVette® adapter, GeneQuant 1/11	Z618578-1EA
Eppendorf® UVette® adapter, size 15 mm, light center height	Z606650-1EA
Fluorimeter cuvettes, Silica (quartz), without stopper	C9167-1EA
Fluorimeter cuvettes, Silica (quartz), with stopper	C9292-1EA

Name	Cat. No.
Fluorimeter cuvettes, Polymethacrylate, without stopper	C0793-100EA
Fluorimeter cuvettes, Polystyrene, without stopper	C0918-100EA
Genesys 20 spectrophotometer, With U.S. cord	Z376027-1EA
Genesys 20 spectrophotometer, With Euro cord	Z376035-1EA
HACH DATATRANS Software	Z800333-1EA
HachLink 2000 Software Package CD-Rom-version 2.9	Z800775-1EA
Hellma® absorption cuvettes, Flow-through cells, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 1 mm, chamber volume 62 µL	Z626929-1EA
Hellma® absorption cuvettes, Flow-through cells, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 2 mm, chamber volume 124 µL	Z626937-1EA
Hellma® absorption cuvettes, Flow-through cells, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 5 mm, chamber volume 195 µL	Z626945-1EA
Hellma® absorption cuvettes, Flow-through cells, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 5 mm, chamber volume 195 µL	Z626953-1EA
Hellma® absorption cuvettes, Flow-through cells, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 10 mm, chamber volume 390 µL	Z626988-1EA
Hellma® absorption cuvettes, Flow-through cells, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 10 mm, chamber volume 390 µL	Z626996-1EA
Hellma® absorption cuvettes, Flow-through cells, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 10 mm, chamber volume 80 µL	Z600989-1EA
Hellma® absorption cuvettes, Flow-through cells, Suprasil® quartz, pathlength 0.1 mm, limit 200-2500 nm spectral range, chamber volume 6.2 µL	Z801550-1EA
Hellma® absorption cuvettes, Flow-through cells, Suprasil® quartz, pathlength 0.2 mm, limit 200-2500 nm spectral range, chamber volume 12.4 µL	Z801666-1EA
Hellma® absorption cuvettes, Flow-through cells, Suprasil® quartz, pathlength 0.5 mm, limit 200-2500 nm spectral range, chamber volume 31 µL	Z801763-1EA
Hellma® absorption cuvettes, Flow-through cells, Suprasil® quartz, pathlength 50 mm, limit 200-2500 nm spectral range, chamber volume 1950 µL	Z801887-1EA
Hellma® absorption cuvettes, Flow-through cells, Suprasil® quartz, pathlength 50 mm, limit 200-2500 nm spectral range, chamber volume 1950 µL	Z801992-1EA
Hellma® absorption cuvettes, Flow-through cells, Suprasil® quartz, pathlength 50 mm, limit 200-2500 nm spectral range, chamber volume 1950 µL	Z802107-1EA
Hellma® absorption cuvettes, Flow-through cells, Suprasil® quartz, pathlength 50 mm, limit 200-2500 nm spectral range, chamber volume 1950 µL	Z802212-1EA
Hellma® absorption cuvettes, Flow-through cells, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 10 mm, chamber volume 80 µL	Z601004-1EA
Hellma® absorption cuvettes, Flow-through cells, pathlength 10 mm, Suprasil® quartz, limit 200-2,500 nm spectral range, chamber volume 80 µL	Z627038-1EA
Hellma® absorption cuvettes, Flow-through cells, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 10 mm, chamber volume 80 µL	Z600849-1EA
Hellma® absorption cuvettes, Flow-through cells, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 10 mm, chamber volume 80 µL	Z600857-1EA
Hellma® absorption cuvettes, Flow-through cells, Suprasil® 300 quartz, limit 200-2,500 nm spectral range, pathlength 10 mm, chamber volume 80 µL	Z627011-1EA
Hellma® absorption cuvettes, Flow-through cells, optical glass, limit 320-2500 nm spectral range, pathlength 10 mm, chamber volume 18 µL, T design	Z802565-1EA
Hellma® absorption cuvettes, Micro, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 10 mm, chamber volume 300 µL	Z600598-1EA
Hellma® absorption cuvettes, Micro, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 10 mm, chamber volume 300 µL	Z600563-1EA
Hellma® absorption cuvettes, Micro, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 10 mm, chamber volume 400 µL	Z600822-1EA
Hellma® absorption cuvettes, Micro, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 10 mm, chamber volume 400 µL	Z600806-1EA
Hellma® absorption cuvettes, Micro, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 10 mm, chamber volume 700 µL	Z600210-1EA
Hellma® absorption cuvettes, Micro, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 10 mm, chamber volume 700 µL	Z600199-1EA
Hellma® absorption cuvettes, Micro, Suprasil® quartz, pathlength 1 mm, limit 200-2500 nm spectral range, chamber volume 350 µL	Z800015-1EA
Hellma® absorption cuvettes, Micro, Suprasil® quartz, pathlength 2 mm, limit 200-2500 nm spectral range, chamber volume 700 µL	Z800120-1EA
Hellma® absorption cuvettes, Micro, Suprasil® quartz, pathlength 5 mm, limit 200-2500 nm spectral range, chamber volume 1750 µL	Z800244-1EA
Hellma® absorption cuvettes, semi Micro, optical glass, limit 360-2,500 nm spectral range, pathlength 10 mm, chamber volume 1,400 µL	Z600024-1EA
Hellma® absorption cuvettes, semi Micro, Herasil quartz, limit 230-2,500 nm spectral range, pathlength 10 mm, chamber volume 1,400 µL	Z600075-1EA

Name	Cat. No.
Hellma® absorption cuvettes, semi Micro, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 10 mm, chamber volume 1,400 µL	Z600288-1EA
Hellma® absorption cuvettes, semi Micro, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 10 mm, chamber volume 1,400 µL	Z600237-1EA
Hellma® absorption cuvettes, semi Micro, optical glass, pathlength 50 mm, limit 320-2500 nm spectral range, chamber volume 7000 µL	Z800899-1EA
Hellma® absorption cuvettes, semi Micro, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 10 mm, chamber volume 1,400 µL	Z801429-1EA
Hellma® absorption cuvettes, standard cells, Macro, optical glass, limit 360-2,500 nm spectral range, pathlength 10 mm, chamber volume 3,500 µL	Z600008-1EA
Hellma® absorption cuvettes, standard cells, Macro, optical glass, limit 320-2,500 nm spectral range, pathlength 10 mm, chamber volume 3,500 µL	Z600628-1EA
Hellma® absorption cuvettes, standard cells, Macro, optical glass, limit 320-2,500 nm spectral range, pathlength 10 mm, chamber volume 3,500 µL	Z600059-1EA
Hellma® absorption cuvettes, standard cells, Macro, Herasil quartz, limit 230-2,500 nm spectral range, pathlength 10 mm, chamber volume 3,500 µL	Z626902-1EA
Hellma® absorption cuvettes, standard cells, Macro, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 10 mm, chamber volume 3,500 µL	Z600091-1EA
Hellma® absorption cuvettes, standard cells, Macro, Suprasil® quartz, limit 200-2500 nm spectral range, pathlength 40 mm, chamber volume 14000 µL	Z800457-1EA
Hellma® absorption cuvettes, standard cells, Macro, Suprasil® quartz, limit 200-2500 nm spectral range, pathlength 100 mm, chamber volume 35000 µL	Z800570-1EA
Hellma® absorption cuvettes, standard cells, Macro, optical glass, limit 320-2500 nm spectral range, pathlength 20 mm, chamber volume 7000 µL	Z800686-1EA
Hellma® absorption cuvettes, standard cells, Macro, optical glass, limit 320-2500 nm spectral range, pathlength 40 mm, chamber volume 14000 µL	Z800783-1EA
Hellma® absorption cuvettes, standard cells, Macro, optical glass, limit 360-2500 nm spectral range, pathlength 20 mm, chamber volume 7000 µL	Z801003-1EA
Hellma® absorption cuvettes, standard cells, Macro, optical glass, limit 360-2500 nm spectral range, pathlength 40 mm, chamber volume 14000 µL	Z801119-1EA
Hellma® absorption cuvettes, standard cells, Macro, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 20 mm, chamber volume 7,000 µL	Z600113-1EA
Hellma® absorption cuvettes, standard cells, Macro, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 50 mm, chamber volume 17,500 µL	Z600148-1EA
Hellma® absorption cuvettes, standard cells, Macro, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 10 mm, chamber volume 3,500 µL	Z600644-1EA
Hellma® absorption cuvettes, standard cells, Macro, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 20 mm, chamber volume 7,000 µL	Z600660-1EA
Hellma® absorption cuvettes, standard cells, Macro, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 50 mm, chamber volume 17,500 µL	Z600687-1EA
Hellma® absorption cuvettes, standard cells, Macro, Suprasil® 300 quartz, limit 200-3,500 nm spectral range, pathlength 10 mm, chamber volume 3,500 µL	Z600156-1EA
Hellma® absorption cuvettes, standard cells, Macro, Suprasil® 300, limit 200-3500 nm spectral range, pathlength 1 mm, chamber volume 700 µL	Z801321-1EA
Hellma® absorption cuvettes, standard cells, Macro, Suprasil® 300, limit 200-3500 nm spectral range, pathlength 2 mm, chamber volume 1400 µL	Z801437-1EA
Hellma® absorption cuvettes, standard cells, Macro, Suprasil® 300 quartz, limit 200-3,500 nm spectral range, pathlength 10 mm, chamber volume 3,500 µL	Z600695-1EA
Hellma® absorption cuvettes, standard cells, Macro, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 10 mm, chamber volume 3,500 µL	Z801313-1EA
Hellma® absorption cuvettes, standard cells, Macro, optical glass, limit 360-2,500 nm spectral range, pathlength 50 mm, chamber volume 17,500 µL	Z801542-1EA
Hellma® absorption cuvettes, standard cells, Macro, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 10 mm, chamber volume 3,500 µL	Z802751-1EA
Hellma® absorption cuvettes, standard cells, Macro, optical glass, pathlength 50 mm, limit 360-22500 nm spectral range, chamber volume 22500 µL	Z801224-1EA
Hellma® absorption cuvettes, standard cells, Micro, optical glass, limit 320-2,500 nm spectral range, pathlength 10 mm, chamber volume 700 µL	Z802867-1EA
Hellma® absorption cuvettes, standard cells, semi Micro, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 10 mm, chamber volume 1,400 µL	Z600784-1EA
Hellma® absorption cuvettes, standard cells, semi Micro, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 10 mm, chamber volume 1,400 µL	Z600733-1EA
Hellma® absorption cuvettes, standard cells, semi Micro, optical glass, limit 320-2,500 nm spectral range, pathlength 10 mm, chamber volume 1,400 µL	Z801216-1EA
Hellma® absorption cuvettes, standard cells, ultra Micro, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 10 mm, chamber volume 50 µL	Z600393-1EA
Hellma® absorption cuvettes, standard cells, ultra Micro, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 10 mm, chamber volume 50 µL	Z600415-1EA
Hellma® absorption cuvettes, standard cells, ultra Micro, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 10 mm, chamber volume 50 µL	Z600466-1EA

Name	Cat. No.
Hellma® absorption cuvettes, standard cells, ultra Micro, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 10 mm, chamber volume 50 µL	Z600431-1EA
Hellma® absorption cuvettes, standard cells, ultra Micro, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 10 mm, chamber volume 10 µL	Z627046-1EA
Hellma® absorption cuvettes, standard cells, ultra Micro, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 10 mm, chamber volume 10 µL	Z627062-1EA
Hellma® absorption cuvettes, ultra Micro, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 10 mm, chamber volume 160 µL	Z600318-1EA
Hellma® absorption cuvettes, ultra Micro, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 10 mm, chamber volume 160 µL	Z600334-1EA
Hellma® absorption cuvettes, ultra Micro, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 10 mm, chamber volume 100 µL	Z600350-1EA
Hellma® absorption cuvettes, ultra Micro, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 10 mm, chamber volume 100 µL	Z600377-1EA
Hellma® aluminum spacer, 38mmx12.5mmx9 mm, to fit cells with 1 mm light path into 10 mm cell holder	Z801135-1EA
Hellma® aluminum spacer, 38mmx12.5mmx8 mm, to fit cells with 2 mm light path into 10 mm cell holder	Z801240-1EA
Hellma® aluminum spacer, 38mmx12.5mmx5 mm, to fit cells with 5 mm light path into 10 mm cell holder	Z801356-1EA
Hellma® calibration standard Holmium Oxide glass filter F1, for testing the wavelength accuracy	Z801658-1EA
Hellma® calibration standard, Neutral Density Glass Filter F3, for testing the photometric accuracy	Z801879-1EA
Hellma® calibration standard, Neutral Density Glass Filter F4, for testing the photometric accuracy	Z801984-1EA
Hellma® calibration standard, Neutral Density Glass Filter F2, for testing the photometric accuracy	Z801755-1EA
Hellma® calibration standards, Complete Glass Filter Set: F1, F2, F3, F4, F0, complete set for photometric accuracy and wavelength accuracy	Z600040-1EA
Hellma® cuvettes for light-scattering measurements, Suprasil® quartz, I.D. 8 mm, limit 200-2500 nm spectral range, chamber volume 2800 µL	Z803200-1EA
Hellma® cuvettes for light-scattering measurements, Suprasil® quartz, I.D. 8 mm, limit 200-2500 nm spectral range, chamber volume 2800 µL	Z803316-1EA
Hellma® cuvettes for light-scattering measurements, Suprasil® quartz, I.D. 18 mm, limit 200-2500 nm spectral range, chamber volume 14000 µL	Z803413-1EA
Hellma® cylindrical absorption cuvettes, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 10 mm, chamber volume 2,800 µL	Z803308-1EA
Hellma® cylindrical absorption cuvettes, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 20 mm, chamber volume 5,600 µL	Z803405-1EA
Hellma® cylindrical absorption cuvettes, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 50 mm, chamber volume 14,000 µL	Z803510-1EA
Hellma® cylindrical absorption cuvettes, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 100 mm, chamber volume 28,000 µL	Z803634-1EA
Hellma® empty filter mount for calibration standards	Z802093-1EA
Hellma® fluorescence cuvettes, Micro, Suprasil® quartz, limit 200-2500 nm spectral range, pathlength 10x2 mm, chamber volume 400 µL	Z802778-1EA
Hellma® fluorescence cuvettes, Micro, Suprasil® quartz, limit 200-2500 nm spectral range, pathlength 10x2 mm, chamber volume 700 µL	Z802875-1EA
Hellma® fluorescence cuvettes, semi Micro, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 10 mm, chamber volume 1,400 µL	Z600253-1EA
Hellma® fluorescence cuvettes, semi Micro, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 10x4 mm, H × W × D 46 mm × 12.5 mm × 12.5 mm	Z600768-1EA
Hellma® fluorescence cuvettes, standard cells, Macro, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 10 mm, chamber volume 3,500 µL	Z600172-1EA
Hellma® fluorescence cuvettes, standard cells, Macro, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 10x10 mm, chamber volume 3,500 µL	Z600717-1EA
Hellma® fluorescence cuvettes, standard cells, Macro, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 10 mm, chamber volume 3,500 µL	Z803073-1EA
Hellma® fluorescence cuvettes, standard cells, Macro, Suprasil® quartz, limit 200-2,500 nm spectral range, pathlength 10x10 mm, chamber volume 3,500 µL	Z803197-1EA
Hellma® fluorescence cuvettes, standard cells, Macro, optical glass, limit 320-2500 nm spectral range, pathlength 10x10 mm, chamber volume 3500 µL	Z802980-1EA
Hellma® fluorescence cuvettes, standard cells, Macro, optical glass, limit 320-2500 nm spectral range, pathlength 10x10 mm, chamber volume 3500 µL	Z803081-1EA
Hellma® fluorescence cuvettes, ultra Micro, Suprasil® quartz, limit 200-2500 nm spectral range, pathlength 10x2 mm, chamber volume 100 µL	Z600520-1EA
Hellma® fluorescence cuvettes, ultra Micro, Suprasil® quartz, limit 200-2500 nm spectral range, pathlength 10x2 mm, chamber volume 100 µL	Z600539-1EA

# Spectroscopy Consumables

## UV/VIS

Name	Cat. No.
Hellma® fluorescence cuvettes, ultra Micro, Suprasil® quartz, limit 200-2500 nm spectral range, pathlength 3x3 mm, chamber volume 45 µL	Z802336-1EA
Hellma® fluorescence cuvettes, ultra Micro, Suprasil® quartz, limit 200-2500 nm spectral range, pathlength 3x3 mm, chamber volume 45 µL	Z802433-1EA
Hellma® fluorescence cuvettes, ultra Micro, Suprasil® quartz, limit 200-2500 nm spectral range, pathlength 10x2 mm, chamber volume 100 µL	Z802549-1EA
Hellma® fluorescence cuvettes, ultra Micro, Suprasil® quartz, limit 200-2500 nm spectral range, pathlength 10x2 mm, chamber volume 100 µL	Z802662-1EA
Hellma® liquid calibration standards, UV5, for testing the wavelength accuracy	Z802328-1EA
Hellma® liquid calibration standards set, UV1, UV12, for testing for stray light	Z802425-1EA
Hellma® liquid calibration standards set, UV1, UV12, UV6, UV9, UV60, UV600, UV14, UV5, complete set for testing photometers according to Ph. Eur.	Z802204-1EA
Hellma® liquid calibration standards set, UV6, UV9, for testing the spectral resolution	Z802530-1EA
Hellma® liquid calibration standards set, UV60, UV600, UV14, for testing the photometric accuracy	Z802654-1EA
Hellmanex™, Special Cleaning Concentrate for cuvettes	Z805939-1EA
Hellma® all-quartz cuvettes, Flow-through cells, Suprasil® quartz, limit 200-2500 nm spectral range, pathlength 5x10 mm, chamber volume 550 µL, 3 in 1: transmission, fluorescence, 2 optical path lengths	Z802239-1EA
Hellma® all-quartz cuvettes, Flow-through cells, Suprasil® quartz, limit 200-2500 nm spectral range, pathlength 2.5x5 mm, chamber volume 140 µL, 3 in 1: transmission, fluorescence, 2 optical path lengths	Z802352-1EA
Hellma® all-quartz cuvettes, Flow-through cells, Suprasil® quartz, limit 200-2500 nm spectral range, pathlength 1.5x3 mm, chamber volume 50 µL, 3 in 1: transmission, fluorescence, 2 optical path lengths	Z802468-1EA
Hellma® SAV-a-CELL plastic cell holder, for 4 cells with 10 mm light path for cleaning purposes	Z801038-1EA
2100AN IS Laboratory Turbidimeter with 860 nm (infrared) LED	Z800562CH-1EA Z800562-1EA Z800562EU-1EA Z800562GB-1EA
2100AN Laboratory Turbidimeter with tungsten filament light	Z800449-1EA Z800449EU-1EA Z800449CH-1EA Z800449GB-1EA
LICO 500 - Spectral colorimeter	Z800007EN-1EA Z800007FR-1EA Z800007IT-1EA
LICO 690 - Spectral colorimeter	Z803529-1EA
Liquid scintillation vials, glass, volume 6 mL, Minivial, Cap: 13mm urea with metal foil liner.	M1152-1000EA
Liquid scintillation vials, glass, volume 6 mL, Minivial, Cap: 15mm urea with metal foil liner.	M1901-1000EA
Liquid scintillation vials, glass, volume 20 mL, Cap: 22mm urea with Poly-Seal liner.	V7130-500EA
Liquid scintillation vials, glass, volume 20 mL, Cap: 22mm urea with Poly-Seal cone liner. (caps packed separately)	V7005-500EA

Name	Cat. No.
Liquid scintillation vials, glass, volume 20 mL, Cap: 22mm urea with metal foil liner. (caps packed separately)	V8255-500EA
Liquid scintillation vials, plastic, volume 6 mL, Minivial, cap size 18 mm, polyethylene without liner	M2026-1000EA
Liquid scintillation vials, plastic, volume 20 mL, cap size 22 mm, polypropylene with metal foil liner	V6880-500EA
Liquid scintillation vials, plastic, volume 20 mL, cap size 24 mm, polyethylene without liner	V6755-1000EA
Sample Cell, Lab Turb, pkg of 6 pieces	Z800678-6EA
Screw-cap cuvettes, glass, Solid-top cap, limit 334-2,500 nm spectral range	Z276855
Set of test filter for LICO 500/690	Z800236-1EA
Spectrophotometer cuvettes, glass, Without stopper	G10-1EA
Spectrophotometer cuvettes, glass, Semi-micro, without stopper	C8550-1EA
Spectrophotometer cuvettes, polystyrene, With stopper	C5677-100EA
Spectrophotometer cuvettes, polystyrene, Without stopper	C5291-100EA
Spectrophotometer cuvettes, polystyrene, Semi-micro without stopper	C5416-100EA
Spectrophotometer cuvettes, silica (quartz), Micro, short, with frosted wall and PTFE cover, volume ≥0.4 mL	C5053-1EA
Spectrophotometer cuvettes, silica (quartz), Micro, short, self-masking with PTFE cover, volume ≥0.4 mL	C5303-1EA
BRAND® standard disposable cuvettes, PMMA	Z330361-1PAK
BRAND® standard disposable cuvettes, PMMA	Z330388-1PAK
BRAND® standard disposable cuvettes, polystyrene	Z330396-1PAK
BRAND® standard disposable cuvettes, polystyrene	Z330418-1PAK
UV quartz cuvette, Micro rectangular, chamber volume 700 µL, PTFE stopper	Z276758-1EA
UV quartz cuvette, Micro rectangular, chamber volume 700 µL, PTFE stopper	Z276723-1EA
UV quartz cuvette, Semi-micro square, chamber volume 1.4 mL, PTFE cover	Z276693-1EA
UV quartz cuvette, Semi-micro square, chamber volume 1.4 mL, PTFE stopper	Z276707-1EA
Vakuwash®	Z177474-1EA

## CE

Name	Cat. No.
Manual Capillary Rinsing Tool with 3mL Syringe	55042

## Mass

Name	Cat. No.
Calibration kit ruminant DNA, IRMM® certified Reference Material	IRMMAD482-1EA
Micro-Array for Mass Spectrometry (MAMS), for single cell analysis	50757-1EA

TSK

Name	Cat. No.
Endfitting with fixed 2 µm frit for all 4.6 mm I.D. TSKgel® stainless steel columns, pkg of 1 ea	807619
Endfitting with fixed 10 µm frit for all 7.5 mm I.D. TSKgel® stainless steel columns, pkg of 1 ea	805748
Endfitting with fixed 2 µm frit for all 7.8 mm I.D. TSKgel® stainless steel columns, pkg of 1 ea	808095
Endfitting with fixed 2 µm frit for all 6 mm I.D. TSKgel® stainless steel columns, pkg of 1 ea	808092
Endfitting with fixed 1 µm frit for TSKgel® Super Series columns, pkg of 1 ea	818255
Guardfilter for 4.6 mm I.D. TSKgel® Super Series columns, pkg of 3 ea	818207
Holder for 21.5 mm I.D. TSKgel® Guardgel cartridges, pkg of 1 ea	816106
Holder for 3.2 mm I.D. TSKgel® Guardgel cartridges, pkg of 1 ea	819018
Holder for 2 mm I.D. TSKgel® Guardgel cartridges, pkg of 1 ea	819308
Holder for TSKgel® Super Series Guardfilters, pkg of 1 ea	818206
Low dead volume precolumn filter with 0.5 µm stainless steel frit, pkg of 1 ea	803410
Replacement 0.5 µm stainless steel frits for 2 mm I.D. TSKgel® columns, pkg of 10 ea	803411
TSKgel® G2000SW, phase diol, L × I.D. 60 cm × 7.5 mm, 10 µm particle size	805102
TSKgel® G2000SW, phase diol, L × I.D. 30 cm × 7.5 mm, 10 µm particle size	805788
TSKgel® G2000SW, phase diol, L × I.D. 30 cm × 21.5 mm, 13 µm particle size	806727
TSKgel® G2000SW, phase diol, L × I.D. 60 cm × 21.5 mm, 13 µm particle size	805146
TSKgel® G3000SW, phase diol, L × I.D. 60 cm × 7.5 mm, 10 µm particle size	805103
TSKgel® G3000SW, phase diol, L × I.D. 30 cm × 7.5 mm, 10 µm particle size	805789
TSKgel® G3000SW, phase diol, L × I.D. 30 cm × 21.5 mm, 13 µm particle size	806728
TSKgel® G3000SW, phase diol, L × I.D. 60 cm × 21.5 mm, 13 µm particle size	805147
TSKgel® G4000SW, phase diol, L × I.D. 60 cm × 7.5 mm, 13 µm particle size	805104
TSKgel® G4000SW, phase diol, L × I.D. 30 cm × 7.5 mm, 13 µm particle size	805790
TSKgel® G4000SW, phase diol, L × I.D. 60 cm × 21.5 mm, 17 µm particle size	805148
TSKgel® G4000SW, phase diol, L × I.D. 30 cm × 21.5 mm, 17 µm particle size	806729
TSKgel® QC-PAK GFC 200, phase diol, L × I.D. 15 cm × 7.8 mm, 5 µm particle size	816215
TSKgel® QC-PAK GFC 300, phase diol, L × I.D. 15 cm × 7.8 mm, 5 µm particle size	816049
TSKgel® SuperSW2000, phase diol, L × I.D. 30 cm × 4.6 mm, 4 µm particle size	818674
TSKgel® SuperSW3000, phase diol, L × I.D. 30 cm × 4.6 mm, 4 µm particle size	818675
TSKgel® SuperSW3000, phase diol, L × I.D. 30 cm × 2 mm, 4 µm particle size	821485
TSKgel® SuperSW3000, phase diol, L × I.D. 30 cm × 1 mm, 4 µm particle size	821845
TSKgel® SW Guard, phase diol, L × I.D. 7.5 cm × 7.5 mm, 10 µm particle size	805371
TSKgel® SW Guard, phase diol, L × I.D. 7.5 cm × 21.5 mm, 13 µm particle size	805758
TSKgel® BioAssist® G2SW <sub>XL</sub> Guard, phase diol, L × I.D. 30 cm × 7.8 mm, 5 µm particle size, PEEK hardware	820027
TSKgel® BioAssist® G3SW <sub>XL</sub> , phase diol, L × I.D. 30 cm × 7.8 mm, 5 µm particle size, PEEK hardware	820026
TSKgel® BioAssist® G4SW <sub>XL</sub> Guard, phase diol, L × I.D. 30 cm × 7.8 mm, 8 µm particle size, PEEK hardware	820025
TSKgel® BioAssist® SW <sub>XL</sub> Guard, phase diol, L × I.D. 4 cm × 6 mm, 7 µm particle size, PEEK hardware	818008
TSKgel® Affinity HPLC Column, phase ABA-5PW, 10 µm particle size, L × I.D. 7.5 cm × 7.5 mm	813067
TSKgel® Affinity HPLC Column, phase Boronate-5PW, L × I.D. 7.5 cm × 7.5 mm, 10 µm particle size	813066
TSKgel® Affinity HPLC Column, phase Chelate-5PW, L × I.D. 7.5 cm × 7.5 mm, 10 µm particle size	808645
TSKgel® Affinity HPLC Column, phase BioAssist® Chelate PEEK, L × I.D. 5 cm × 7.8 mm, 10 µm particle size, PEEK hardware	820022
TSKgel® Affinity HPLC Guardgel Kit, phase Boronate-5PW, L × I.D. 2.5 cm × 6 mm, 20 µm particle size	813125
TSKgel® Affinity HPLC Guardgel Kit, phase Chelate-5PW, L × I.D. 2.5 cm × 6 mm, 20 µm particle size	808647
TSKgel® Affinity HPLC Packing, phase Tresyl-5PW, 10 µm particle size, bottle of 2 g	816208

Name	Cat. No.
TSKgel® Anion Exchange HPLC Column, phase BioAssist® Q PEEK, L × I.D. 5 cm × 4.6 mm, 10 µm particle size, PEEK hardware	819685
TSKgel® Anion Exchange HPLC Column, phase BioAssist® Q PEEK, L × I.D. 10 cm × 10 mm, 13 µm particle size, PEEK hardware	821410
TSKgel® Anion Exchange HPLC Column, phase DEAE-2SW, L × I.D. 25 cm × 4.6 mm, 5 µm particle size	807168
TSKgel® Anion Exchange HPLC Column, phase DEAE-2SW, L × I.D. 25 cm × 2 mm, 5 µm particle size	818761
TSKgel® Anion Exchange HPLC Column, phase DEAE-3SW, L × I.D. 7.5 cm × 7.5 mm, 10 µm particle size	807163
TSKgel® Anion Exchange HPLC Column, phase DEAE-5PW, L × I.D. 7.5 cm × 7.5 mm, 10 µm particle size	807164
TSKgel® Anion Exchange HPLC Column, phase DEAE-5PW, L × I.D. 15 cm × 21.5 mm, 13 µm particle size	807574
TSKgel® Anion Exchange HPLC Column, phase DEAE-5PW, L × I.D. 7.5 cm × 2 mm, 10 µm particle size	818757
TSKgel® Anion Exchange HPLC Column, phase DEAE-NPR, L × I.D. 3.5 cm × 4.6 mm, 2.5 µm particle size	813075
TSKgel® Anion Exchange HPLC Column, phase DNA-NPR, L × I.D. 7.5 cm × 4.6 mm, 2.5 µm particle size	818249
TSKgel® Anion Exchange HPLC Column, phase DNA-STAT, L × I.D. 10 cm × 4.6 mm, 5 µm particle size	821962
TSKgel® Anion Exchange HPLC Column, phase Q-STAT, L × I.D. 10 cm × 4.6 mm, 7 µm particle size	821961
TSKgel® Anion Exchange HPLC Column, phase Q-STAT, L × I.D. 3.5 cm × 3 mm, 10 µm particle size	821960
TSKgel® Anion Exchange HPLC Column, phase SuperQ-5PW, L × I.D. 7.5 cm × 7.5 mm, 10 µm particle size	818257
TSKgel® Anion Exchange HPLC Column, phase SuperQ-5PW, L × I.D. 15 cm × 21.5 mm, 13 µm particle size	818387
TSKgel® Anion Exchange HPLC Guard Column, phase DEAE-NPR, L × I.D. 0.5 cm × 4.6 mm, 5 µm particle size	817088
TSKgel® Anion Exchange HPLC Guard Column, phase DNA-NPR, L × I.D. 0.5 cm × 4.6 mm, 2.5 µm particle size	818253
TSKgel® Anion Exchange HPLC Guardgel Cartridge, phase DEAE-2SW, L × I.D. 1 cm × 2 mm, 5 µm particle size, pkg of 3 ea	842154
TSKgel® Anion Exchange HPLC Guardgel Cartridge	842152
TSKgel® Anion Exchange HPLC Guardgel Kit, phase DEAE-5PW, L × I.D. 2.5 cm × 6 mm, 20 µm particle size	807210
TSKgel® Anion Exchange HPLC Guardgel Kit, phase DEAE-5PW, L × I.D. 3.5 cm × 10 mm, 20 µm particle size	816092
TSKgel® Anion Exchange HPLC Guardgel Kit, phase SuperQ-5PW, L × I.D. 2.5 cm × 6 mm, 20 µm particle size	818388
TSKgel® Cation Exchange HPLC Column, phase BioAssist® S PEEK, L × I.D. 5 cm × 4.6 mm, 7 µm particle size, PEEK hardware	819686
TSKgel® Cation Exchange HPLC Column, phase BioAssist® S PEEK, L × I.D. 10 cm × 10 mm, 13 µm particle size, PEEK hardware	821411
TSKgel® Cation Exchange HPLC Column, phase CM-2SW, L × I.D. 25 cm × 4.6 mm, 5 µm particle size	807167
TSKgel® Cation Exchange HPLC Column, phase CM-3SW, L × I.D. 7.5 cm × 7.5 mm, 10 µm particle size	807162
TSKgel® Cation Exchange HPLC Column, phase CM-5PW, L × I.D. 7.5 cm × 7.5 mm, 10 µm particle size	813068
TSKgel® Cation Exchange HPLC Column, phase CM-STAT, L × I.D. 10 cm × 4.6 mm, 7 µm particle size	821966
TSKgel® Cation Exchange HPLC Column, phase CM-STAT, L × I.D. 3.5 cm × 3 mm, 10 µm particle size	821965
TSKgel® Cation Exchange HPLC Column, phase SP-2SW, L × I.D. 25 cm × 4.6 mm, 5 µm particle size	807165
TSKgel® Cation Exchange HPLC Column, phase SP-5PW, L × I.D. 7.5 cm × 7.5 mm, 10 µm particle size	807161
TSKgel® Cation Exchange HPLC Column, phase SP-5PW, L × I.D. 7.5 cm × 2 mm, 10 µm particle size	818758
TSKgel® Cation Exchange HPLC Column, phase SP-5PW, L × I.D. 15 cm × 21.5 mm, 13 µm particle size	807575
TSKgel® Cation Exchange HPLC Column, phase SP-NPR, L × I.D. 3.5 cm × 4.6 mm, 2.5 µm particle size	813076
TSKgel® Cation Exchange HPLC Column, phase SP-STAT, L × I.D. 10 cm × 4.6 mm, 7 µm particle size	821964

# Third-party Chromatography

TSK

Name	Cat. No.
TSKgel® Cation Exchange HPLC Column, phase SP-STAT, L × I.D. 3.5 cm × 3 mm, 10 µm particle size	821963
TSKgel® Cation Exchange HPLC Guardgel Cartridge	842153
TSKgel® Cation Exchange HPLC Guardgel Kit, phase CM-5PW, L × I.D. 2.5 cm × 6 mm, 10 µm particle size	813069
TSKgel® Cation Exchange HPLC Guardgel Kit, phase CM-5W, L × I.D. 2.5 cm × 6 mm, 10 µm particle size	807650
TSKgel® Cation Exchange HPLC Guardgel Kit, phase SP-5PW, L × I.D. 2.5 cm × 6 mm, 20 µm particle size	807211
TSKgel® Cation Exchange HPLC Guardgel Kit, phase SP-5PW, L × I.D. 3.5 cm × 10 mm, 20 µm particle size	816093
TSKgel® G2000SW <sub>XL</sub> , phase diol, L × I.D. 30 cm × 7.8 mm, 5 µm particle size	808540
TSKgel® G3000SW <sub>XL</sub> , phase diol, L × I.D. 30 cm × 7.8 mm, 5 µm particle size	808541
TSKgel® G4000SW <sub>XL</sub> , phase diol, L × I.D. 30 cm × 7.8 mm, 8 µm particle size	808542
TSKgel® Hydrophobic Interaction Chromatography (HIC) Column, phase BioAssist® Phenyl PEEK, L × I.D. 5 cm × 7.8 mm, 10 µm particle size, PEEK hardware	820023
TSKgel® Hydrophobic Interaction Chromatography (HIC) Column, phase Butyl-NPR, L × I.D. 3.5 cm × 4.6 mm, 2.5 µm particle size	814947
TSKgel® Hydrophobic Interaction Chromatography (HIC) Column, phase Ether-5PW, L × I.D. 7.5 cm × 2 mm, 10 µm particle size, stainless steel hardware	818760
TSKgel® Hydrophobic Interaction Chromatography (HIC) Column, phase Ether-5PW, L × I.D. 7.5 cm × 7.5 mm, 10 µm particle size	808641
TSKgel® Hydrophobic Interaction Chromatography (HIC) Column, phase Phenyl-5PW, L × I.D. 7.5 cm × 2 mm, 10 µm particle size, stainless steel hardware	818759
TSKgel® Hydrophobic Interaction Chromatography (HIC) Column, phase Phenyl-5PW, L × I.D. 7.5 cm × 7.5 mm, 10 µm particle size	807573
TSKgel® Hydrophobic Interaction Chromatography (HIC) Column, phase Phenyl-5PW, L × I.D. 15 cm × 21.5 mm, 13 µm particle size, stainless steel hardware	807656
TSKgel® Hydrophobic Interaction Chromatography (HIC) Guardgel Cartridge, phase Ether-5PW, L × I.D. 1 cm × 2 mm, 10 µm particle size, pkg of 3 ea	842156
TSKgel® Hydrophobic Interaction Chromatography (HIC) Guardgel Cartridge	842155
TSKgel® Hydrophobic Interaction Chromatography (HIC) Guardgel Kit, phase Phenyl-5PW, L × I.D. 2.5 cm × 6 mm, 20 µm particle size	807652
TSKgel® Hydrophobic Interaction Chromatography (HIC) Guardgel Kit, phase Phenyl-5PW, L × I.D. 3.5 cm × 10 mm, 20 µm particle size	816095
TSKgel® Normal Phase/Hydrophilic Interaction (HILIC) Column, phase Amide-80, L × I.D. 5 cm × 2 mm, 3 µm particle size	821864
TSKgel® Normal Phase/Hydrophilic Interaction (HILIC) Column, phase Amide-80, L × I.D. 15 cm × 2 mm, 3 µm particle size	821865
TSKgel® Normal Phase/Hydrophilic Interaction (HILIC) Column, phase Amide-80, L × I.D. 5 cm × 4.6 mm, 3 µm particle size	821866
TSKgel® Normal Phase/Hydrophilic Interaction (HILIC) Column, phase Amide-80, L × I.D. 15 cm × 4.6 mm, 3 µm particle size	821867
TSKgel® Normal Phase/Hydrophilic Interaction (HILIC) Column, phase Amide-80, L × I.D. 5 cm × 1 mm, 5 µm particle size	820009
TSKgel® Normal Phase/Hydrophilic Interaction (HILIC) Column, phase Amide-80, L × I.D. 10 cm × 1 mm, 5 µm particle size	820010
TSKgel® Normal Phase/Hydrophilic Interaction (HILIC) Column, phase Amide-80, L × I.D. 15 cm × 1 mm, 5 µm particle size	821486
TSKgel® Normal Phase/Hydrophilic Interaction (HILIC) Column, phase Amide-80, L × I.D. 25 cm × 1 mm, 5 µm particle size	821487
TSKgel® Normal Phase/Hydrophilic Interaction (HILIC) Column, phase Amide-80, L × I.D. 5 cm × 2 mm, 5 µm particle size	819694
TSKgel® Normal Phase/Hydrophilic Interaction (HILIC) Column, phase Amide-80, L × I.D. 10 cm × 2 mm, 5 µm particle size	819695
TSKgel® Normal Phase/Hydrophilic Interaction (HILIC) Column, phase Amide-80, L × I.D. 15 cm × 2 mm, 5 µm particle size	819696
TSKgel® Normal Phase/Hydrophilic Interaction (HILIC) Column, phase Amide-80, L × I.D. 25 cm × 2 mm, 5 µm particle size	819697
TSKgel® Normal Phase/Hydrophilic Interaction (HILIC) Column, phase Amide-80, L × I.D. 5 cm × 4.6 mm, 5 µm particle size	819532
TSKgel® Normal Phase/Hydrophilic Interaction (HILIC) Column, phase Amide-80, L × I.D. 10 cm × 4.6 mm, 5 µm particle size	819533
TSKgel® Normal Phase/Hydrophilic Interaction (HILIC) Column, phase Amide-80, L × I.D. 25 cm × 4.6 mm, 5 µm particle size	813071
TSKgel® Normal Phase/Hydrophilic Interaction (HILIC) Column, phase Amide-80, L × I.D. 30 cm × 7.8 mm, 10 µm particle size	814459

Name	Cat. No.
TSKgel® Normal Phase/Hydrophilic Interaction (HILIC) Column, phase Amide-80, L × I.D. 30 cm × 21.5 mm, 10 µm particle size	814460
TSKgel® Normal Phase/Hydrophilic Interaction (HILIC) Column, phase Amide-80 HR, L × I.D. 25 cm × 4.6 mm, 5 µm particle size	821982
TSKgel® Normal Phase/Hydrophilic Interaction (HILIC) Column, phase NH2-100, L × I.D. 5 cm × 4.6 mm, 3 µm particle size	821969
TSKgel® Normal Phase/Hydrophilic Interaction (HILIC) Column, phase NH2-100, L × I.D. 15 cm × 4.6 mm, 3 µm particle size	821970
TSKgel® Normal Phase/Hydrophilic Interaction (HILIC) Column, phase NH2-100, L × I.D. 5 cm × 2 mm, 3 µm particle size	821967
TSKgel® Normal Phase/Hydrophilic Interaction (HILIC) Column, phase NH2-100, L × I.D. 15 cm × 2 mm, 3 µm particle size	821968
TSKgel® Normal Phase/Hydrophilic Interaction (HILIC) Guard Column, phase Amide-80, L × I.D. 1 cm × 4.6 mm, 5 µm particle size	819021
TSKgel® Normal Phase/Hydrophilic Interaction (HILIC) Guard Column	814461
TSKgel® Normal Phase/Hydrophilic Interaction (HILIC) Guardgel Cartridge, phase Amide-80, L × I.D. 1 cm × 2 mm, 3 µm particle size, pkg of 3 ea	821862
TSKgel® Normal Phase/Hydrophilic Interaction (HILIC) Guardgel Cartridge, phase Amide-80, L × I.D. 1.5 cm × 3.2 mm, 3 µm particle size, pkg of 3 ea	821863
TSKgel® Normal Phase/Hydrophilic Interaction (HILIC) Guardgel Cartridge, phase Amide-80, 5 µm particle size, L × I.D. 1 cm × 2 mm, pkg of 3 ea	821941
TSKgel® Normal Phase/Hydrophilic Interaction (HILIC) Guardgel Cartridge	819010
TSKgel® Normal Phase/Hydrophilic Interaction (HILIC) Guardgel Cartridge, phase NH2-100, L × I.D. 1 cm × 2 mm, 3 µm particle size, pkg of 3 ea	821971
TSKgel® Normal Phase/Hydrophilic Interaction (HILIC) Guardgel Cartridge, phase NH2-100, L × I.D. 1.5 cm × 3.2 mm, 3 µm particle size, pkg of 3 ea	821972
TSKgel® Reversed Phase HPLC Column (Polymer-based), phase C18-NPR, L × I.D. 3.5 cm × 4.6 mm, 2.5 µm particle size	814005
TSKgel® Reversed Phase HPLC Column (Polymer-based), phase Octadecyl-2PW, L × I.D. 15 cm × 4.6 mm, 5 µm particle size	817500
TSKgel® Reversed Phase HPLC Column (Polymer-based), phase Octadecyl-2PW, L × I.D. 15 cm × 6 mm, 5 µm particle size	817501
TSKgel® Reversed Phase HPLC Column (Polymer-based), phase Octadecyl-2PW, L × I.D. 15 cm × 2 mm, 5 µm particle size	818754
TSKgel® Reversed Phase HPLC Column (Polymer-based), phase Octadecyl-4PW, L × I.D. 15 cm × 21.5 mm, 13 µm particle size	816257
TSKgel® Reversed Phase HPLC Column (Polymer-based), phase Octadecyl-4PW, L × I.D. 15 cm × 2 mm, 7 µm particle size	818755
TSKgel® Reversed Phase HPLC Column (Polymer-based), phase Octadecyl-4PW, L × I.D. 15 cm × 4.6 mm, 7 µm particle size	813351
TSKgel® Reversed Phase HPLC Column (Polymer-based), phase Phenyl-5PW RP, L × I.D. 15 cm × 21.5 mm, 13 µm particle size	816260
TSKgel® Reversed Phase HPLC Column (Polymer-based), phase Phenyl-5PW RP, L × I.D. 7.5 cm × 2 mm, 10 µm particle size	818756
TSKgel® Reversed Phase HPLC Column (Polymer-based), phase Phenyl-5PW RP, L × I.D. 7.5 cm × 4.6 mm, 10 µm particle size	808043
TSKgel® Reversed Phase HPLC Column (Silica-based), phase CN-80Ts, L × I.D. 15 cm × 4.6 mm, 5 µm particle size	817348
TSKgel® Reversed Phase HPLC Column (Silica-based), phase CN-80Ts, L × I.D. 25 cm × 4.6 mm, 5 µm particle size	817349
TSKgel® Reversed Phase HPLC Column (Silica-based), phase Octyl-80Ts, L × I.D. 15 cm × 4.6 mm, 5 µm particle size	817344
TSKgel® Reversed Phase HPLC Column (Silica-based), phase Octyl-80Ts, L × I.D. 25 cm × 4.6 mm, 5 µm particle size	817345
TSKgel® Reversed Phase HPLC Column (Silica-based), phase ODS-100V, L × I.D. 15 cm × 4.6 mm, 5 µm particle size	821455
TSKgel® Reversed Phase HPLC Column (Silica-based), phase ODS-100V, L × I.D. 25 cm × 4.6 mm, 5 µm particle size	821456
TSKgel® Reversed Phase HPLC Column (Silica-based), phase ODS-120A, L × I.D. 15 cm × 4.6 mm, 5 µm particle size	807636
TSKgel® Reversed Phase HPLC Column (Silica-based), phase ODS-120A, L × I.D. 25 cm × 4.6 mm, 5 µm particle size	807124
TSKgel® Reversed Phase HPLC Column (Silica-based), phase ODS-120T, L × I.D. 15 cm × 2 mm, 5 µm particle size	818152
TSKgel® Reversed Phase HPLC Column (Silica-based), phase ODS-120T, L × I.D. 25 cm × 2 mm, 5 µm particle size	818153
TSKgel® Reversed Phase HPLC Column (Silica-based), phase ODS-120T, L × I.D. 15 cm × 4.6 mm, 5 µm particle size	807637
TSKgel® Reversed Phase HPLC Column (Silica-based), phase ODS-120T, L × I.D. 25 cm × 4.6 mm, 5 µm particle size	807125

Name	Cat. No.
TSKgel® Reversed Phase HPLC Column (Silica-based), phase ODS-80Tm, L × I.D. 7.5 cm × 4.6 mm, 5 µm particle size	<b>816651</b>
TSKgel® Reversed Phase HPLC Column (Silica-based), phase ODS-80Tm, L × I.D. 15 cm × 4.6 mm, 5 µm particle size	<b>808148</b>
TSKgel® Reversed Phase HPLC Column (Silica-based), phase ODS-80Tm, L × I.D. 25 cm × 4.6 mm, 5 µm particle size	<b>808149</b>
TSKgel® Reversed Phase HPLC Column (Silica-based), phase ODS-80Tm, L × I.D. 30 cm × 21.5 mm, 10 µm particle size	<b>814002</b>
TSKgel® Reversed Phase HPLC Column (Silica-based), phase ODS-80Ts, L × I.D. 15 cm × 2 mm, 5 µm particle size	<b>818150</b>
TSKgel® Reversed Phase HPLC Column (Silica-based), phase ODS-80Ts, L × I.D. 25 cm × 2 mm, 5 µm particle size	<b>818151</b>
TSKgel® Reversed Phase HPLC Column (Silica-based), phase ODS-80Ts, L × I.D. 15 cm × 4.6 mm, 5 µm particle size	<b>817201</b>
TSKgel® Reversed Phase HPLC Column (Silica-based), phase ODS-80Ts, L × I.D. 25 cm × 4.6 mm, 5 µm particle size	<b>817202</b>
TSKgel® Reversed Phase HPLC Column (Silica-based), phase ODS-80Ts, L × I.D. 30 cm × 21.5 mm, 10 µm particle size	<b>817380</b>
TSKgel® Reversed Phase HPLC Column (Silica-based), phase Super-Octyl, L × I.D. 5 cm × 4.6 mm, 2 µm particle size	<b>818275</b>
TSKgel® Reversed Phase HPLC Column (Silica-based), phase OligoDNA RP, L × I.D. 15 cm × 4.6 mm, 5 µm particle size	<b>813352</b>
TSKgel® Reversed Phase HPLC Column (Silica-based), phase Super-Octyl, L × I.D. 10 cm × 4.6 mm, 2 µm particle size	<b>818276</b>
TSKgel® Reversed Phase HPLC Column (Silica-based), phase Super-ODS, L × I.D. 5 cm × 2 mm, 2 µm particle size	<b>819541</b>
TSKgel® Reversed Phase HPLC Column (Silica-based), phase Super-ODS, L × I.D. 10 cm × 2 mm, 2 µm particle size	<b>819542</b>
TSKgel® Reversed Phase HPLC Column (Silica-based), phase Super-ODS, L × I.D. 5 cm × 4.6 mm, 2 µm particle size	<b>818154</b>
TSKgel® Reversed Phase HPLC Column (Silica-based), phase Super-ODS, L × I.D. 10 cm × 4.6 mm, 2 µm particle size	<b>818197</b>
TSKgel® Reversed Phase HPLC Column (Silica-based), phase Super-Phenyl, L × I.D. 5 cm × 4.6 mm, 2 µm particle size	<b>818277</b>
TSKgel® Reversed Phase HPLC Column (Silica-based), phase Super-Phenyl, L × I.D. 10 cm × 4.6 mm, 2 µm particle size	<b>818278</b>
TSKgel® Reversed Phase HPLC Column (Silica-based), phase TMS-250, L × I.D. 7.5 cm × 4.6 mm, 10 µm particle size	<b>807190</b>
TSKgel® Reversed Phase HPLC Guard Column, phase Octadecyl-2PW, L × I.D. 1 cm × 4.6 mm, 5 µm particle size	<b>817502</b>
TSKgel® Reversed Phase HPLC Guard Column, phase Octadecyl-2PW, L × I.D. 1 cm × 6 mm, 5 µm particle size	<b>817503</b>
TSKgel® Reversed Phase HPLC Guard Column	<b>814098</b>
TSKgel® Reversed Phase HPLC Guard Column, phase ODS-80Ts, L × I.D. 7.5 cm × 21.5 mm, 10 µm particle size	<b>817385</b>
TSKgel® Reversed Phase HPLC Guardgel Cartridge, phase CN-80Ts, L × I.D. 1.5 cm × 3.2 mm, 5 µm particle size, pkg of 3 ea	<b>819013</b>
TSKgel® Reversed Phase HPLC Guardgel Cartridge, phase Octadecyl-2PW, L × I.D. 1 cm × 2 mm, 5 µm particle size, pkg of 3 ea	<b>842161</b>
TSKgel® Reversed Phase HPLC Guardgel Cartridge, phase Octadecyl-4PW, L × I.D. 1 cm × 2 mm, 7 µm particle size, pkg of 3 ea	<b>842160</b>
TSKgel® Reversed Phase HPLC Guardgel Cartridge, phase Octadecyl-4PW, L × I.D. 1.5 cm × 3.2 mm, 7 µm particle size, pkg of 3 ea	<b>819008</b>
TSKgel® Reversed Phase HPLC Guardgel Cartridge, phase Octyl-80Ts, L × I.D. 1.5 cm × 3.2 mm, 5 µm particle size, pkg of 3 ea	<b>819012</b>
TSKgel® Reversed Phase HPLC Guardgel Cartridge, phase ODS-100V, L × I.D. 1.5 cm × 3.2 mm, 5 µm particle size, pkg of 3 ea	<b>821453</b>
TSKgel® Reversed Phase HPLC Guardgel Cartridge, phase ODS-120A, L × I.D. 1.5 cm × 3.2 mm, 5 µm particle size, pkg of 3 ea	<b>819005</b>
TSKgel® Reversed Phase HPLC Guardgel Cartridge, phase ODS-120T, L × I.D. 1.5 cm × 3.2 mm, 5 µm particle size, pkg of 3 ea	<b>819006</b>
TSKgel® Reversed Phase HPLC Guardgel Cartridge, phase ODS-80Tm, L × I.D. 1.5 cm × 3.2 mm, 5 µm particle size, pkg of 3 ea	<b>819004</b>
TSKgel® Reversed Phase HPLC Guardgel Cartridge, phase ODS-80Ts, L × I.D. 1 cm × 2 mm, 5 µm particle size, pkg of 3 ea	<b>819325</b>
TSKgel® Reversed Phase HPLC Guardgel Cartridge, phase ODS-80Ts, L × I.D. 1.5 cm × 3.2 mm, 5 µm particle size, pkg of 3 ea	<b>819011</b>
TSKgel® Reversed Phase HPLC Guardgel Cartridge, phase Phenyl-SPW RP, L × I.D. 1 cm × 2 mm, 10 µm particle size, pkg of 3 ea	<b>842159</b>

Name	Cat. No.
TSKgel® Reversed Phase HPLC Guardgel Cartridge, phase Phenyl-SPW RP, L × I.D. 1.5 cm × 3.2 mm, 10 µm particle size, pkg of 3 ea	<b>819007</b>
TSKgel® Reversed Phase HPLC Guardgel Cartridge, phase Super-ODS, L × I.D. 1 cm × 2 mm, 2 µm particle size, pkg of 3 ea	<b>819672</b>
TSKgel® Size Exclusion (PW-Type) HPLC Column, phase Alpha-2500, L × I.D. 30 cm × 7.8 mm, 7 µm particle size	<b>818339</b>
TSKgel® Size Exclusion (PW-Type) HPLC Column, phase Alpha-3000, L × I.D. 30 cm × 7.8 mm, 7 µm particle size	<b>818340</b>
TSKgel® Size Exclusion (PW-Type) HPLC Column, phase Alpha-4000, L × I.D. 30 cm × 7.8 mm, 10 µm particle size	<b>818341</b>
TSKgel® Size Exclusion (PW-Type) HPLC Column, phase Alpha-5000, L × I.D. 30 cm × 7.8 mm, 10 µm particle size	<b>818342</b>
TSKgel® Size Exclusion (PW-Type) HPLC Column, phase Alpha-6000, L × I.D. 30 cm × 7.8 mm, 13 µm particle size	<b>818343</b>
TSKgel® Size Exclusion (PW-Type) HPLC Column, phase Alpha-M, L × I.D. 30 cm × 7.8 mm, 13 µm particle size	<b>818344</b>
TSKgel® Size Exclusion (PW-Type) HPLC Column, phase G2000PW, L × I.D. 60 cm × 7.5 mm, 12 µm particle size	<b>805105</b>
TSKgel® Size Exclusion (PW-Type) HPLC Column, phase G2000PW, L × I.D. 30 cm × 7.5 mm, 12 µm particle size	<b>805761</b>
TSKgel® Size Exclusion (PW-Type) HPLC Column, phase G2500PW, L × I.D. 30 cm × 7.5 mm, 12 µm particle size	<b>808028</b>
TSKgel® Size Exclusion (PW-Type) HPLC Column, phase G2500PW, L × I.D. 60 cm × 7.5 mm, 12 µm particle size	<b>808029</b>
TSKgel® Size Exclusion (PW-Type) HPLC Column, phase G2500PW, L × I.D. 60 cm × 21.5 mm, 17 µm particle size	<b>808030</b>
TSKgel® Size Exclusion (PW-Type) HPLC Column, phase G2500PWxl, L × I.D. 30 cm × 7.8 mm, 7 µm particle size	<b>808020</b>
TSKgel® Size Exclusion (PW-Type) HPLC Column, phase G3000PW, L × I.D. 30 cm × 7.5 mm, 12 µm particle size	<b>805762</b>
TSKgel® Size Exclusion (PW-Type) HPLC Column, phase G3000PW, L × I.D. 60 cm × 7.5 mm, 12 µm particle size	<b>805106</b>
TSKgel® Size Exclusion (PW-Type) HPLC Column, phase G3000PWxl, L × I.D. 30 cm × 7.8 mm, 7 µm particle size	<b>808021</b>
TSKgel® Size Exclusion (PW-Type) HPLC Column, phase G3000PWxl-CP, L × I.D. 30 cm × 7.8 mm, 7 µm particle size	<b>821873</b>
TSKgel® Size Exclusion (PW-Type) HPLC Column, phase G4000PW, L × I.D. 30 cm × 7.5 mm, 17 µm particle size	<b>805763</b>
TSKgel® Size Exclusion (PW-Type) HPLC Column, phase G4000PW, L × I.D. 60 cm × 7.5 mm, 17 µm particle size	<b>805107</b>
TSKgel® Size Exclusion (PW-Type) HPLC Column, phase G4000PWxl, L × I.D. 30 cm × 7.8 mm, 10 µm particle size	<b>808022</b>
TSKgel® Size Exclusion (PW-Type) HPLC Column, phase G5000PW, L × I.D. 30 cm × 7.5 mm, 17 µm particle size	<b>805764</b>
TSKgel® Size Exclusion (PW-Type) HPLC Column, phase G5000PW, L × I.D. 60 cm × 7.5 mm, 17 µm particle size	<b>805108</b>
TSKgel® Size Exclusion (PW-Type) HPLC Column, phase G5000PWxl, L × I.D. 30 cm × 7.8 mm, 10 µm particle size	<b>808023</b>
TSKgel® Size Exclusion (PW-Type) HPLC Column, phase G5000PWxl-CP, L × I.D. 30 cm × 7.8 mm, 10 µm particle size	<b>821874</b>
TSKgel® Size Exclusion (PW-Type) HPLC Column, phase G6000PW, L × I.D. 30 cm × 7.5 mm, 17 µm particle size	<b>805765</b>
TSKgel® Size Exclusion (PW-Type) HPLC Column, phase G6000PW, L × I.D. 60 cm × 7.5 mm, 17 µm particle size	<b>805109</b>
TSKgel® Size Exclusion (PW-Type) HPLC Column, phase G6000PWxl, L × I.D. 30 cm × 7.8 mm, 13 µm particle size	<b>808024</b>
TSKgel® Size Exclusion (PW-Type) HPLC Column, phase BioAssist® G6PW PEEK, L × I.D. 30 cm × 7.8 mm, 17 µm particle size, PEEK hardware	<b>820024</b>
TSKgel® Size Exclusion (PW-Type) HPLC Column, phase G6000PWxl-CP, L × I.D. 30 cm × 7.8 mm, 13 µm particle size	<b>821875</b>
TSKgel® Size Exclusion (PW-Type) HPLC Column, phase G-DNA-PW, L × I.D. 30 cm × 7.8 mm, 10 µm particle size	<b>808032</b>
TSKgel® Size Exclusion (PW-Type) HPLC Column, phase GMPW, L × I.D. 30 cm × 7.5 mm, 17 µm particle size	<b>808026</b>
TSKgel® Size Exclusion (PW-Type) HPLC Column, phase GMPW, L × I.D. 60 cm × 7.5 mm, 17 µm particle size	<b>808027</b>
TSKgel® Size Exclusion (PW-Type) HPLC Column, phase GMPWxl, L × I.D. 30 cm × 7.8 mm, 13 µm particle size	<b>808025</b>
TSKgel® Size Exclusion (PW-Type) HPLC Column, phase G-Oligo-PW, L × I.D. 30 cm × 7.8 mm, 7 µm particle size	<b>808031</b>

# Third-party Chromatography

TSK

Name	Cat. No.	Name	Cat. No.
TSKgel® Size Exclusion (PW-Type) HPLC Column, phase SuperAW2500, L × I.D. 15 cm × 6 mm, 4 µm particle size	819315	TSKgel® Size Exclusion (H-Type) HPLC Column, phase GMHxl-HT, L × I.D. 30 cm × 7.8 mm, 13 µm particle size	807112
TSKgel® Size Exclusion (PW-Type) HPLC Column, phase SuperAW3000, L × I.D. 15 cm × 6 mm, 4 µm particle size	819316	TSKgel® Size Exclusion (H-Type) HPLC Column, phase GMHxl-L, L × I.D. 30 cm × 7.8 mm, 6 µm particle size	816652
TSKgel® Size Exclusion (PW-Type) HPLC Column, phase SuperAW4000, L × I.D. 15 cm × 6 mm, 6 µm particle size	819317	TSKgel® Size Exclusion (H-Type) HPLC Column, phase Multipore Hxl-M, L × I.D. 30 cm × 7.8 mm, 5 µm particle size	818403
TSKgel® Size Exclusion (PW-Type) HPLC Column, phase SuperAW5000, L × I.D. 15 cm × 6 mm, 7 µm particle size	819318	TSKgel® Size Exclusion (H-Type) HPLC Column, phase SuperH1000, L × I.D. 15 cm × 6 mm, 3 µm particle size	817990
TSKgel® Size Exclusion (PW-Type) HPLC Column, phase SuperAW6000, L × I.D. 15 cm × 6 mm, 9 µm particle size	819319	TSKgel® Size Exclusion (H-Type) HPLC Column, phase SuperH2000, L × I.D. 15 cm × 6 mm, 3 µm particle size	817991
TSKgel® Size Exclusion (PW-Type) HPLC Column, phase SuperAWM-H, L × I.D. 15 cm × 6 mm, 9 µm particle size	819320	TSKgel® Size Exclusion (H-Type) HPLC Column, phase SuperH2500, L × I.D. 15 cm × 6 mm, 3 µm particle size	817992
TSKgel® Size Exclusion (PW-Type) HPLC Guard Column, phase Alpha, L × I.D. 4 cm × 6 mm, 13 µm particle size	818345	TSKgel® Size Exclusion (H-Type) HPLC Column, phase SuperH3000, L × I.D. 15 cm × 6 mm, 3 µm particle size	817993
TSKgel® Size Exclusion (PW-Type) HPLC Guard Column, phase G1000PW-G2000PW, L × I.D. 7.5 cm × 7.5 mm, 13 µm particle size	806763	TSKgel® Size Exclusion (H-Type) HPLC Column, phase SuperH4000, L × I.D. 15 cm × 6 mm, 3 µm particle size	817994
TSKgel® Size Exclusion (PW-Type) HPLC Guard Column, phase G2500PW-G3000PW, L × I.D. 7.5 cm × 21.5 mm, 17 µm particle size	806758	TSKgel® Size Exclusion (H-Type) HPLC Column, phase SuperH5000, L × I.D. 15 cm × 6 mm, 3 µm particle size	817995
TSKgel® Size Exclusion (PW-Type) HPLC Guard Column, phase G2500PW-GMPW, L × I.D. 7.5 cm × 7.5 mm, 13 µm particle size	806762	TSKgel® Size Exclusion (H-Type) HPLC Column, phase SuperH6000, L × I.D. 15 cm × 6 mm, 5 µm particle size	817996
TSKgel® Size Exclusion (PW-Type) HPLC Guard Column, phase Oligo-PW, L × I.D. 4 cm × 6 mm, 13 µm particle size	808034	TSKgel® Size Exclusion (H-Type) HPLC Column, phase SuperH7000, L × I.D. 15 cm × 6 mm, 5 µm particle size	817997
TSKgel® Size Exclusion (PW-Type) HPLC Guard Column, phase G2500PWxl-GMPWxl, L × I.D. 4 cm × 6 mm, 12 µm particle size	808033	TSKgel® Size Exclusion (H-Type) HPLC Column, phase SuperHM-H, L × I.D. 15 cm × 6 mm, 3 µm particle size	818001
TSKgel® Size Exclusion (PW-Type) HPLC Guard Column, phase G3000-G6000PWXL-CP, L × I.D. 4 cm × 6 mm, 13 µm particle size	821876	TSKgel® Size Exclusion (H-Type) HPLC Column, phase SuperHM-L, L × I.D. 15 cm × 6 mm, 3 µm particle size	817998
TSKgel® Size Exclusion (PW-Type) HPLC Guard Column, phase SuperAW5000-AWM-H, L × I.D. 3.5 cm × 4.6 mm, 23 µm particle size	819322	TSKgel® Size Exclusion (H-Type) HPLC Column, phase SuperHM-M, L × I.D. 15 cm × 6 mm, 3 µm particle size	818000
TSKgel® Size Exclusion (PW-Type) HPLC Guard Column, phase SuperAW2500-4000, L × I.D. 3.5 cm × 4.6 mm, 7 µm particle size	819321	TSKgel® Size Exclusion (H-Type) HPLC Column, phase SuperHM-N, L × I.D. 15 cm × 6 mm, 3 µm particle size	817999
TSKgel® Size Exclusion (H-Type) HPLC Column, phase G1000Hhr, L × I.D. 30 cm × 7.8 mm, 5 µm particle size	817352	TSKgel® Size Exclusion (H-Type) HPLC Column, phase SuperH-RC, L × I.D. 15 cm × 4.6 mm, 4 µm particle size	818004
TSKgel® Size Exclusion (H-Type) HPLC Column, phase G1000Hxl, L × I.D. 30 cm × 7.8 mm, 5 µm particle size	816131	TSKgel® Size Exclusion (H-Type) HPLC Column, phase SuperHZ1000, L × I.D. 15 cm × 4.6 mm, 3 µm particle size	819309
TSKgel® Size Exclusion (H-Type) HPLC Column, phase G2000Hhr, L × I.D. 30 cm × 7.8 mm, 5 µm particle size	817353	TSKgel® Size Exclusion (H-Type) HPLC Column, phase SuperHZ1000, L × I.D. 15 cm × 6 mm, 3 µm particle size	819302
TSKgel® Size Exclusion (H-Type) HPLC Column, phase G2000Hxl, L × I.D. 30 cm × 7.8 mm, 5 µm particle size	816134	TSKgel® Size Exclusion (H-Type) HPLC Column, phase SuperHZ2000, L × I.D. 15 cm × 4.6 mm, 3 µm particle size	819310
TSKgel® Size Exclusion (H-Type) HPLC Column, phase G2500Hhr, L × I.D. 30 cm × 7.8 mm, 5 µm particle size	817354	TSKgel® Size Exclusion (H-Type) HPLC Column, phase SuperHZ2000, L × I.D. 15 cm × 6 mm, 3 µm particle size	819303
TSKgel® Size Exclusion (H-Type) HPLC Column, phase G2500Hxl, L × I.D. 30 cm × 7.8 mm, 5 µm particle size	816135	TSKgel® Size Exclusion (H-Type) HPLC Column, phase SuperHZ2500, L × I.D. 15 cm × 4.6 mm, 3 µm particle size	819311
TSKgel® Size Exclusion (H-Type) HPLC Column, phase G3000Hhr, L × I.D. 30 cm × 7.8 mm, 5 µm particle size	817355	TSKgel® Size Exclusion (H-Type) HPLC Column, phase SuperHZ2500, L × I.D. 15 cm × 6 mm, 3 µm particle size	819304
TSKgel® Size Exclusion (H-Type) HPLC Column, phase G3000Hxl, L × I.D. 30 cm × 7.8 mm, 6 µm particle size	816136	TSKgel® Size Exclusion (H-Type) HPLC Column, phase SuperHZ3000, L × I.D. 15 cm × 4.6 mm, 3 µm particle size	819312
TSKgel® Size Exclusion (H-Type) HPLC Column, phase G4000Hhr, L × I.D. 30 cm × 7.8 mm, 5 µm particle size	817356	TSKgel® Size Exclusion (H-Type) HPLC Column, phase SuperHZ3000, L × I.D. 15 cm × 6 mm, 3 µm particle size	819305
TSKgel® Size Exclusion (H-Type) HPLC Column, phase G4000Hxl, L × I.D. 30 cm × 7.8 mm, 6 µm particle size	816137	TSKgel® Size Exclusion (H-Type) HPLC Column, phase SuperHZ4000, L × I.D. 15 cm × 4.6 mm, 3 µm particle size	819313
TSKgel® Size Exclusion (H-Type) HPLC Column, phase G5000Hhr, L × I.D. 30 cm × 7.8 mm, 5 µm particle size	817357	TSKgel® Size Exclusion (H-Type) HPLC Column, phase SuperHZ4000, L × I.D. 15 cm × 6 mm, 3 µm particle size	819306
TSKgel® Size Exclusion (H-Type) HPLC Column, phase G5000Hxl, L × I.D. 30 cm × 7.8 mm, 9 µm particle size	816138	TSKgel® Size Exclusion (H-Type) HPLC Column, phase SuperHZM-H, L × I.D. 15 cm × 6 mm, 10 µm particle size, stainless steel hardware	819665
TSKgel® Size Exclusion (H-Type) HPLC Column, phase G6000Hhr, L × I.D. 30 cm × 7.8 mm, 9 µm particle size	816139	TSKgel® Size Exclusion (H-Type) HPLC Column, phase SuperHZM-N, L × I.D. 15 cm × 4.6 mm, 3 µm particle size	819660
TSKgel® Size Exclusion (H-Type) HPLC Column, phase G7000Hhr, L × I.D. 30 cm × 7.8 mm, 5 µm particle size	817359	TSKgel® Size Exclusion (H-Type) HPLC Column, phase SuperHZM-N, L × I.D. 15 cm × 6 mm, 3 µm particle size	819661
TSKgel® Size Exclusion (H-Type) HPLC Column, phase G7000Hxl, L × I.D. 30 cm × 7.8 mm, 9 µm particle size	816140	TSKgel® Size Exclusion (H-Type) HPLC Column, phase SuperMultiporeHZ-H, L × I.D. 15 cm × 4.6 mm, 6 µm particle size	821885
TSKgel® Size Exclusion (H-Type) HPLC Column, phase GMHhr-H(S) HT, L × I.D. 30 cm × 7.8 mm, 13 µm particle size	818393	TSKgel® Size Exclusion (H-Type) HPLC Column, phase SuperMultiporeHZ-M, L × I.D. 15 cm × 4.6 mm, 4 µm particle size	821488
TSKgel® Size Exclusion (H-Type) HPLC Column, phase GMHhr-L, L × I.D. 30 cm × 7.8 mm, 5 µm particle size	817362	TSKgel® Size Exclusion (H-Type) HPLC Column, phase SuperMultiporeHZ-N, L × I.D. 15 cm × 4.6 mm, 3 µm particle size	821815
TSKgel® Size Exclusion (H-Type) HPLC Column, phase GMHhr-M, L × I.D. 30 cm × 7.8 mm, 5 µm particle size	817392	TSKgel® Size Exclusion (H-Type) HPLC Column, L × I.D. 30 cm × 7.5 mm	805363
TSKgel® Size Exclusion (H-Type) HPLC Column, phase GMHhr-N, L × I.D. 30 cm × 7.8 mm, 5 µm particle size	818055	TSKgel® Size Exclusion (H-Type) HPLC Guard Column, phase GMH, L × I.D. 7.5 cm × 7.5 mm, 30 µm particle size	818397
TSKgel® Size Exclusion (H-Type) HPLC Column, phase GMxl, L × I.D. 30 cm × 7.8 mm, 9 µm particle size	816141	TSKgel® Size Exclusion (H-Type) HPLC Guard Column, phase HHR-L, L × I.D. 4 cm × 6 mm, 5 µm particle size	817368



Name	Cat. No.
TSKgel® Size Exclusion (H-Type) HPLC Guard Column, phase Hxl-H, L × I.D. 4 cm × 6 mm, 13 µm particle size	813727
TSKgel® Size Exclusion (H-Type) HPLC Guard Column, phase Hxl-L, L × I.D. 4 cm × 6 mm, 6 µm particle size	807113
TSKgel® Size Exclusion (H-Type) HPLC Guard Column, phase Multipore, L × I.D. 4 cm × 6 mm, 5 µm particle size	818404
TSKgel® Size Exclusion (H-Type) HPLC Guard Column, phase SuperH-H, L × I.D. 3.5 cm × 4.6 mm, 3 µm particle size	818003
TSKgel® Size Exclusion (H-Type) HPLC Guard Column, phase SuperH-L, L × I.D. 3.5 cm × 4.6 mm, 3 µm particle size	818002
TSKgel® Size Exclusion (H-Type) HPLC Guard Column, phase SuperHZ, L × I.D. 3.5 cm × 4.6 mm, 3 µm particle size	819666
TSKgel® Size Exclusion (H-Type) HPLC Guard Column, phase SuperHZ-L, L × I.D. 2 cm × 4.6 mm, 3 µm particle size	819314
TSKgel® SuperSW Guard, phase diol, L × I.D. 3.5 cm × 4.6 mm, 4 µm particle size	818762
TSKgel® SuperSW mAb HR	822854
TSKgel® SuperSW mAb HR Guard	822857
TSKgel® SuperSW mAb HTP	822855
TSKgel® SuperSW mAb HTP Guard	822858
TSKgel® SWxl Guard, phase diol, L × I.D. 4 cm × 6 mm, 7 µm particle size	808543
TSKgel® UltraSW Aggregate	822856
TSKgel® UltraSW Aggregate Guard	822859

## Other Brands

Name	Cat. No.
Antibodix® WCX-NP10 Weak Cation Exchange Column, L × I.D. 5 cm × 2.1 mm, 10 µm particle size	Z777268
Antibodix® WCX-NP10 Weak Cation Exchange Column, L × I.D. 25 cm × 2.1 mm, 10 µm particle size	Z777269
Antibodix® WCX-NP10 Weak Cation Exchange Column, L × I.D. 5 cm × 4.6 mm, 10 µm particle size	Z777271
Antibodix® WCX-NP10 Weak Cation Exchange Column, L × I.D. 25 cm × 4.6 mm, 10 µm particle size	Z777272
Antibodix® WCX-NP10 Weak Cation Exchange Column, L × I.D. 5 cm × 2.1 mm, 10 µm particle size, PEEK	Z777273
Antibodix® WCX-NP10 Weak Cation Exchange Column, L × I.D. 25 cm × 2.1 mm, 10 µm particle size, PEEK	Z777274
Antibodix® WCX-NP10 Weak Cation Exchange Column, L × I.D. 5 cm × 4.6 mm, 10 µm particle size, PEEK	Z777275
Antibodix® WCX-NP10 Weak Cation Exchange Column, L × I.D. 25 cm × 4.6 mm, 10 µm particle size, PEEK	Z777276
Antibodix® WCX-NP10 Weak Cation Exchange Guard Column and Holder, L × I.D. 1 cm × 2 mm, 10 µm particle size	Z777267
Antibodix® WCX-NP10 Weak Cation Exchange Guard Column and Holder, L × I.D. 1 cm × 4 mm, 10 µm particle size	Z777270
Antibodix® WCX-NP1.7 Weak Cation Exchange Column, L × I.D. 3 cm × 2.1 mm, 1.7 µm particle size	Z777278
Antibodix® WCX-NP1.7 Weak Cation Exchange Column, L × I.D. 5 cm × 4.6 mm, 1.7 µm particle size	Z777280
Antibodix® WCX-NP1.7 Weak Cation Exchange Guard Cartridge and Holder, and Holder, L × I.D. 1 cm × 2 mm, 1.7 µm particle size	Z777277
Antibodix® WCX-NP1.7 Weak Cation Exchange Guard Cartridge and Holder, and Holder, L × I.D. 1 cm × 4 mm, 1.7 µm particle size	Z777279
Antibodix® WCX-NP3 Weak Cation Exchange Column, L × I.D. 3 cm × 2.1 mm, 3 µm particle size	Z777282
Antibodix® WCX-NP3 Weak Cation Exchange Column, L × I.D. 5 cm × 2.1 mm, 3 µm particle size	Z777283
Antibodix® WCX-NP3 Weak Cation Exchange Column, L × I.D. 5 cm × 4.6 mm, 3 µm particle size	Z777285
Antibodix® WCX-NP3 Weak Cation Exchange Column, L × I.D. 15 cm × 4.6 mm, 3 µm particle size	Z777286
Antibodix® WCX-NP3 Weak Cation Exchange Column, L × I.D. 5 cm × 2.1 mm, 3 µm particle size, PEEK	Z777287
Antibodix® WCX-NP3 Weak Cation Exchange Column, L × I.D. 5 cm × 4.6 mm, 3 µm particle size, PEEK	Z777288

Name	Cat. No.
Antibodix® WCX-NP3 Weak Cation Exchange Guard Cartridge and Holder, and Holder, L × I.D. 1 cm × 2 mm, 3 µm particle size	Z777281
Antibodix® WCX-NP3 Weak Cation Exchange Guard Cartridge and Holder, and Holder, L × I.D. 1 cm × 4 mm, 3 µm particle size	Z777284
Antibodix® WCX-NP5 Weak Cation Exchange Column, L × I.D. 5 cm × 2.1 mm, 5 µm particle size	Z777290
Antibodix® WCX-NP5 Weak Cation Exchange Column, L × I.D. 5 cm × 4.6 mm, 5 µm particle size	Z777292
Antibodix® WCX-NP5 Weak Cation Exchange Column, L × I.D. 15 cm × 4.6 mm, 5 µm particle size	Z777293
Antibodix® WCX-NP5 Weak Cation Exchange Column, L × I.D. 25 cm × 4.6 mm, 5 µm particle size	Z777294
Antibodix® WCX-NP5 Weak Cation Exchange Column, L × I.D. 5 cm × 2.1 mm, 5 µm particle size, PEEK	Z777295
Antibodix® WCX-NP5 Weak Cation Exchange Column, L × I.D. 5 cm × 4.6 mm, 5 µm particle size, PEEK	Z777296
Antibodix® WCX-NP5 Weak Cation Exchange Column, L × I.D. 25 cm × 4.6 mm, 5 µm particle size, PEEK	Z777297
Antibodix® WCX-NP5 Weak Cation Exchange Guard Cartridge and Holder, L × I.D. 1 cm × 2 mm, 5 µm particle size	Z777289
Antibodix® WCX-NP5 Weak Cation Exchange Guard Cartridge and Holder, L × I.D. 1 cm × 4 mm, 5 µm particle size	Z777291
Hamilton® HPLC anion exchange column, PRP-X100, 10 µm, I.D. × L 4.1 mm × 250 mm	HAM79433-1EA
Hamilton® HPLC reverse phase bulk packing resin, PRP-1, 12-20 µm	HAM79581-1EA
Hamilton PRP-C-18 Bulk Resin, 5 µm particle size, pkg of 1 g	50698-U
Hamilton PRP-C-18 Bulk Resin, 10 µm particle size, pkg of 1 g	50699-U
Hamilton PRP-C-18 Bulk Resin, 12-20 µm particle size, pkg of 1 g	50701-U
Hamilton PRP-C-18 HPLC Column, 5 µm particle size, L × I.D. 50 mm × 2.1 mm, stainless steel	50658-U
Hamilton PRP-C-18 HPLC Column, 5 µm particle size, L × I.D. 50 mm × 2.1 mm, PEEK	50662-U
Hamilton PRP-C-18 HPLC Column, 5 µm particle size, L × I.D. 150 mm × 2.1 mm, stainless steel	50666-U
Hamilton PRP-C-18 HPLC Column, 5 µm particle size, L × I.D. 150 mm × 2.1 mm, PEEK	50667-U
Hamilton PRP-C-18 HPLC Column, 5 µm particle size, L × I.D. 250 mm × 2.1 mm, stainless steel	50669-U
Hamilton PRP-C-18 HPLC Column, 5 µm particle size, L × I.D. 250 mm × 2.1 mm, PEEK	50672-U
Hamilton PRP-C-18 HPLC Column, 5 µm particle size, L × I.D. 50 mm × 4.6 mm, stainless steel	50673-U
Hamilton PRP-C-18 HPLC Column, 5 µm particle size, L × I.D. 50 mm × 4.6 mm, PEEK	50674-U
Hamilton PRP-C-18 HPLC Column, 5 µm particle size, L × I.D. 150 mm × 4.6 mm, stainless steel	50676-U
Hamilton PRP-C-18 HPLC Column, 5 µm particle size, L × I.D. 150 mm × 4.6 mm, PEEK	50677-U
Hamilton PRP-C-18 HPLC Column, 5 µm particle size, L × I.D. 250 mm × 4.6 mm, stainless steel	50678-U
Hamilton PRP-C-18 HPLC Column, 5 µm particle size, L × I.D. 250 mm × 4.6 mm, PEEK	50679-U
Hamilton PRP-C-18 HPLC Column, 5 µm particle size, L × I.D. 250 mm × 21.2 mm, stainless steel	50681-U
HiLoad® 16/60 Superdex® 200 PG, column	GE28-9893-35
HiLoad® 26/60 Superdex® 200 PG, column	GE28-9893-36
HiLoad® 16/60 Superdex® 30 pg	GE28-9893-31
HiLoad® 16/60 Superdex®, 75 PG, column	GE28-9893-33
HiLoad® 26/60 Superdex®, 75 PG, column	GE28-9893-34
HiPrep™ 26/10 Desalting, column, pack of 4	GE17-5087-02
HiPrep™ 26/10 Desalting, column	GE17-5087-01
HiPrep™ 16/60 Sephacryl® S-100 HR, column	GE17-1165-01
HiPrep™ 26/60 Sephacryl® S-100 HR, column	GE17-1194-01
HiPrep™ 16/60 Sephacryl® S-200 HR, column	GE17-1166-01
HiPrep™ 26/60 Sephacryl® S-200 HR, column	GE17-1195-01
HiPrep™ 16/60 Sephacryl® S-300 HR, column	GE17-1167-01
HiPrep™ 26/60 Sephacryl® S-300 HR, column	GE17-1196-01
HiPrep™ 16/60 Sephacryl® S-400 HR, column	GE28-9356-04

# Third-party Chromatography

## Other Brands

Name	Cat. No.
HiPrep™ 26/60 Sephacryl® S-400 HR	<a href="#">GE28-9356-05</a>
HiPrep™ 16/60 Sephacryl® S-500 HR	<a href="#">GE28-9356-06</a>
HiPrep™ 26/60 Sephacryl® S-500 HR	<a href="#">GE28-9356-07</a>
Hypersil™ HPLC Column, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	<a href="#">57486</a>
Inertsil® HPLC Column, phase ODS2, 5 µm particle size, L × I.D. 12.5 cm × 4 mm	<a href="#">50102-U</a>
Inertsil® HPLC Column, phase ODS2, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	<a href="#">50103-U</a>
Inertsil® HPLC Column, phase ODS2, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	<a href="#">50108-U</a>
LiChrosorb® C8 12.5CM x 4.1MM HPLC COLUMN, column L × I.D. 12.5 cm × 4.0 mm	<a href="#">57484-U</a>
LiChrosorb® HPLC Column, phase RP-18, 5 µm particle size, L × I.D. 15 cm × 3.2 mm	<a href="#">54952</a>
LiChrosorb® HPLC Column, phase RP-18, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	<a href="#">54949</a>
LiChrosorb® HPLC Column, phase RP-18, 5 µm particle size, L × I.D. 10 cm × 4.6 mm	<a href="#">50124-U</a>
LiChrosorb® HPLC Column, phase RP-8, 10 µm particle size, L × I.D. 20 cm × 4.6 mm	<a href="#">50125-U</a>
LiChrosorb® HPLC Column, phase C18, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	<a href="#">54951</a>
LiChrosorb® HPLC Column, phase RP-8, 5 µm particle size, L × I.D. 15 cm × 4.6 mm	<a href="#">54955-U</a>
LiChrosorb® HPLC Column, phase RP-8, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	<a href="#">54953-U</a>
LiChrosorb® HPLC Column, phase RP-8, 7 µm particle size, L × I.D. 25 cm × 4.6 mm	<a href="#">50130-U</a>
LiChrosorb® HPLC Column, phase RP-8, 10 µm particle size, L × I.D. 25 cm × 4.6 mm	<a href="#">50129-U</a>
LiChrosorb® HPLC Column, phase CN, 10 µm particle size, L × I.D. 25 cm × 4 mm	<a href="#">50121-U</a>
LiChrosorb® HPLC Column, phase diol, 5 µm particle size, L × I.D. 25 cm × 4 mm	<a href="#">50122-U</a>
LiChrosorb® HPLC Column, phase Si-60, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	<a href="#">50112-U</a>
LiChrospher® HPLC Column, phase RP-18, 5 µm particle size, L × I.D. 12.5 cm × 4.6 mm	<a href="#">50136-U</a>
LiChrospher® HPLC Column, phase RP-18, 5 µm particle size, L × I.D. 25 cm × 4 mm	<a href="#">50137-U</a>
LiChrospher® HPLC Column, phase RP-18, pore size 100 Å, 5 µm particle size, L × I.D. 25 cm × 4.6 mm, endcapped	<a href="#">50139-U</a>
LiChrospher® HPLC Column, phase RP-8, 5 µm particle size, L × I.D. 12.5 cm × 4.6 mm	<a href="#">50140-U</a>
LiChrospher® HPLC Column, phase RP-8, 5 µm particle size, L × I.D. 12.5 cm × 4.0 mm	<a href="#">50141-U</a>
LiChrospher® HPLC Column	<a href="#">50143-U</a>
LiChrospher® HPLC Column, phase CN, 5 µm particle size, L × I.D. 12.5 cm × 4 mm	<a href="#">50131-U</a>
LiChrospher® HPLC Column, phase NH2, 5 µm particle size, L × I.D. 30 cm × 4.0 mm	<a href="#">50132-U</a>
LiChrospher® HPLC Column, phase 60RP-Select B, 5 µm particle size, L × I.D. 12.5 cm × 4 mm	<a href="#">50146-U</a>
LiChrospher® HPLC Column, phase 60RP-Select B, 5 µm particle size, L × I.D. 25 cm × 4.6 mm	<a href="#">50148-U</a>
Mini Q™ 4.6/50 PE	<a href="#">GE17-5177-01</a>
Mini Q™ 4.6/50 Pe	<a href="#">GE17-5178-01</a>
Mini Q™ PC 3.2/3, pkg of 1 ea	<a href="#">GE17-0686-01</a>
Mini S™ PC 3.2/3, pkg of 1 ea	<a href="#">GE17-0687-01</a>
Mono Q® 10/100 GL	<a href="#">GE17-5167-01</a>
Mono S® 10/100 GL	<a href="#">GE17-5169-01</a>
Mono P® 5/200 GL	<a href="#">GE17-5171-01</a>
Mono Q® 4.6/100 PE	<a href="#">GE17-5179-01</a>
Mono S® 4.6/100 PE	<a href="#">GE17-5180-01</a>
Mono P® 5/50 GL	<a href="#">GE17-5170-01</a>
Mono Q® 5/50 GL	<a href="#">GE17-5166-01</a>
Mono S® 5/50 GL	<a href="#">GE17-5168-01</a>
Mono Q® PC 1.6/5, pkg of 1 ea	<a href="#">GE17-0671-01</a>

Name	Cat. No.
Mono S® PC 1.6/5, pkg of 1 ea	<a href="#">GE17-0672-01</a>
Polymer SAX Rezorian™ Cartridge, bed wt. 6 g, volume 5 mL, pk of 10	<a href="#">2832-U</a>
Polymer SAX Rezorian™ Cartridge, bed wt. 14.4 g, volume 13 mL, pk of 10	<a href="#">2833-U</a>
PP Column Mono Q® HR 16/10	<a href="#">GE17-0506-01</a>
PP Column Mono S® HR 16/10	<a href="#">GE17-0507-01</a>
Proteomix® SAX-NP10 Strong Anion Exchange Column, L × I.D. 5 cm × 2.1 mm, 10 µm particle size, stainless steel	<a href="#">Z777200</a>
Proteomix® SAX-NP10 Strong Anion Exchange Column, L × I.D. 25 cm × 2.1 mm, 10 µm particle size, stainless steel	<a href="#">Z777201</a>
Proteomix® SAX-NP10 Strong Anion Exchange Column, L × I.D. 5 cm × 4.6 mm, 10 µm particle size, stainless steel	<a href="#">Z777203</a>
Proteomix® SAX-NP10 Strong Anion Exchange Column, L × I.D. 25 cm × 4.6 mm, 10 µm particle size, stainless steel	<a href="#">Z777204</a>
Proteomix® SAX-NP10 Strong Anion Exchange Column, L × I.D. 5 cm × 2.1 mm, 10 µm particle size, PEEK	<a href="#">Z777205</a>
Proteomix® SAX-NP10 Strong Anion Exchange Column, L × I.D. 25 cm × 2.1 mm, 10 µm particle size, PEEK	<a href="#">Z777206</a>
Proteomix® SAX-NP10 Strong Anion Exchange Column, L × I.D. 5 cm × 4.6 mm, 10 µm particle size, PEEK	<a href="#">Z777207</a>
Proteomix® SAX-NP10 Strong Anion Exchange Column, L × I.D. 25 cm × 4.6 mm, 10 µm particle size, PEEK	<a href="#">Z777208</a>
Proteomix® SAX-NP10 Strong Anion Exchange Guard Cartridge and Holder, L × I.D. 1 cm × 2 mm, 10 µm particle size, stainless steel	<a href="#">Z777199</a>
Proteomix® SAX-NP10 Strong Anion Exchange Guard Cartridge and Holder, L × I.D. 1 cm × 4 mm, 10 µm particle size, stainless steel	<a href="#">Z777202</a>
Proteomix® SAX-NP1.7 Strong Anion Exchange Column, L × I.D. 3 cm × 2.1 mm, 1.7 µm particle size, stainless steel	<a href="#">Z777210</a>
Proteomix® SAX-NP1.7 Strong Anion Exchange Column, L × I.D. 5 cm × 2.1 mm, 1.7 µm particle size, stainless steel	<a href="#">Z777211</a>
Proteomix® SAX-NP1.7 Strong Anion Exchange Column, L × I.D. 3 cm × 4.6 mm, 1.7 µm particle size, stainless steel	<a href="#">Z777213</a>
Proteomix® SAX-NP1.7 Strong Anion Exchange Column, L × I.D. 5 cm × 4.6 mm, 1.7 µm particle size, stainless steel	<a href="#">Z777214</a>
Proteomix® SAX-NP1.7 Strong Anion Exchange Guard Cartridge and Holder, L × I.D. 1 cm × 2 mm, 1.7 µm particle size, stainless steel	<a href="#">Z777209</a>
Proteomix® SAX-NP1.7 Strong Anion Exchange Guard Cartridge and Holder, L × I.D. 1 cm × 4 mm, 1.7 µm particle size, stainless steel	<a href="#">Z777212</a>
Proteomix® SAX-NP3 Strong Anion Exchange Column, L × I.D. 3 cm × 2.1 mm, 3 µm particle size, stainless steel	<a href="#">Z777216</a>
Proteomix® SAX-NP3 Strong Anion Exchange Column, L × I.D. 5 cm × 2.1 mm, 3 µm particle size	<a href="#">Z777217</a>
Proteomix® SAX-NP3 Strong Anion Exchange Column, L × I.D. 5 cm × 4.6 mm, 3 µm particle size	<a href="#">Z777219</a>
Proteomix® SAX-NP3 Strong Anion Exchange Column, L × I.D. 15 cm × 4.6 mm, 3 µm particle size	<a href="#">Z777220</a>
Proteomix® SAX-NP3 Strong Anion Exchange Column, L × I.D. 5 cm × 2.1 mm, 3 µm particle size, PEEK	<a href="#">Z777221</a>
Proteomix® SAX-NP3 Strong Anion Exchange Column, L × I.D. 5 cm × 4.6 mm, 3 µm particle size, PEEK	<a href="#">Z777222</a>
Proteomix® SAX-NP3 Strong Anion Exchange Guard Cartridge and Holder, L × I.D. 1 cm × 2 mm, 3 µm particle size, stainless steel	<a href="#">Z777215</a>
Proteomix® SAX-NP3 Strong Anion Exchange Guard Cartridge and Holder, L × I.D. 1 cm × 4 mm, 3 µm particle size	<a href="#">Z777218</a>
Proteomix® SAX-NP5 Strong Anion Exchange Column, L × I.D. 5 cm × 2.1 mm, 5 µm particle size	<a href="#">Z777224</a>
Proteomix® SAX-NP5 Strong Anion Exchange Column, L × I.D. 15 cm × 2.1 mm, 5 µm particle size	<a href="#">Z777225</a>
Proteomix® SAX-NP5 Strong Anion Exchange Column, L × I.D. 5 cm × 4.6 mm, 5 µm particle size	<a href="#">Z777227</a>
Proteomix® SAX-NP5 Strong Anion Exchange Column, L × I.D. 15 cm × 4.6 mm, 5 µm particle size	<a href="#">Z777228</a>
Proteomix® SAX-NP5 Strong Anion Exchange Column, L × I.D. 25 cm × 4.6 mm, 5 µm particle size	<a href="#">Z777229</a>
Proteomix® SAX-NP5 Strong Anion Exchange Column, L × I.D. 5 cm × 2.1 mm, 5 µm particle size, PEEK	<a href="#">Z777230</a>
Proteomix® SAX-NP5 Strong Anion Exchange Column, L × I.D. 5 cm × 4.6 mm, 5 µm particle size, PEEK	<a href="#">Z777231</a>
Proteomix® SAX-NP5 Strong Anion Exchange Column, L × I.D. 25 cm × 4.6 mm, 5 µm particle size, PEEK	<a href="#">Z777232</a>



# Third-party Chromatography

## Other Brands

Name	Cat. No.
Proteomix® WCX-NP10 Weak Cation Exchange Column, L × I.D. 5 cm × 2.1 mm, 10 µm particle size, stainless steel	Z777166
Proteomix® WCX-NP10 Weak Cation Exchange Column, L × I.D. 25 cm × 2.1 mm, 10 µm particle size, stainless steel	Z777167
Proteomix® WCX-NP10 Weak Cation Exchange Column, L × I.D. 25 cm × 4.6 mm, 10 µm particle size, stainless steel	Z777170
Proteomix® WCX-NP10 Weak Cation Exchange Column, L × I.D. 5 cm × 2.1 mm, 10 µm particle size, PEEK	Z777171
Proteomix® WCX-NP10 Weak Cation Exchange Column, L × I.D. 25 cm × 2.1 mm, 10 µm particle size, PEEK	Z777172
Proteomix® WCX-NP10 Weak Cation Exchange Column, L × I.D. 5 cm × 4.6 mm, 10 µm particle size, PEEK	Z777173
Proteomix® WCX-NP10 Weak Cation Exchange Column, L × I.D. 5 cm × 4.6 mm, 10 µm particle size, stainless steel	Z777169
Proteomix® WCX-NP10 Weak Cation Exchange Column, L × I.D. 25 cm × 4.6 mm, 10 µm particle size, PEEK	Z777174
Proteomix® WCX-NP10 Weak Cation Exchange Guard Cartridge and Holder, L × I.D. 1 cm × 4 mm, 10 µm particle size, stainless steel	Z777168
Proteomix® WCX-NP10 Weak Cation Exchange Guard Cartridge and Holder, L × I.D. 1 cm × 2 mm, 10 µm particle size, stainless steel	Z777165
Proteomix® WCX-NP1.7 Weak Cation Exchange Column, L × I.D. 3 cm × 2.1 mm, 1.7 µm particle size, stainless steel	Z777176
Proteomix® WCX-NP1.7 Weak Cation Exchange Column, L × I.D. 5 cm × 2.1 mm, 1.7 µm particle size, stainless steel	Z777177
Proteomix® WCX-NP1.7 Weak Cation Exchange Column, L × I.D. 3 cm × 4.6 mm, 1.7 µm particle size, stainless steel	Z777179
Proteomix® WCX-NP1.7 Weak Cation Exchange Column, L × I.D. 5 cm × 4.6 mm, 1.7 µm particle size, stainless steel	Z777180
Proteomix® WCX-NP1.7 Weak Cation Exchange Guard Cartridge and Holder, L × I.D. 1 cm × 2 mm, 1.7 µm particle size, stainless steel	Z777175
Proteomix® WCX-NP1.7 Weak Cation Exchange Guard Cartridge and Holder, L × I.D. 1 cm × 4 mm, 1.7 µm particle size, stainless steel	Z777178
Proteomix® WCX-NP3 Weak Cation Exchange Column, L × I.D. 3 cm × 2.1 mm, 3 µm particle size, stainless steel	Z777182
Proteomix® WCX-NP3 Weak Cation Exchange Column, L × I.D. 5 cm × 2.1 mm, 3 µm particle size, stainless steel	Z777183
Proteomix® WCX-NP3 Weak Cation Exchange Column, L × I.D. 5 cm × 4.6 mm, 3 µm particle size, stainless steel	Z777185
Proteomix® WCX-NP3 Weak Cation Exchange Column, L × I.D. 15 cm × 4.6 mm, 3 µm particle size, stainless steel	Z777186
Proteomix® WCX-NP3 Weak Cation Exchange Column, L × I.D. 5 cm × 2.1 mm, 3 µm particle size, PEEK	Z777187
Proteomix® WCX-NP3 Weak Cation Exchange Column, L × I.D. 5 cm × 4.6 mm, 3 µm particle size, PEEK	Z777188
Proteomix® WCX-NP3 Weak Cation Exchange Guard Cartridge and Holder, L × I.D. 1 cm × 2 mm, 3 µm particle size, stainless steel	Z777181
Proteomix® WCX-NP3 Weak Cation Exchange Guard Cartridge and Holder, L × I.D. 1 cm × 4 mm, 3 µm particle size, stainless steel	Z777184
Proteomix® WCX-NP5 Weak Cation Exchange Column, L × I.D. 5 cm × 2.1 mm, 5 µm particle size, stainless steel	Z777190
Proteomix® WCX-NP5 Weak Cation Exchange Column, L × I.D. 15 cm × 2.1 mm, 5 µm particle size, stainless steel	Z777191
Proteomix® WCX-NP5 Weak Cation Exchange Column, L × I.D. 5 cm × 4.6 mm, 5 µm particle size, stainless steel	Z777193
Proteomix® WCX-NP5 Weak Cation Exchange Column, L × I.D. 15 cm × 4.6 mm, 5 µm particle size, stainless steel	Z777194
Proteomix® WCX-NP5 Weak Cation Exchange Column, L × I.D. 25 cm × 4.6 mm, 5 µm particle size, stainless steel	Z777195
Proteomix® WCX-NP5 Weak Cation Exchange Column, L × I.D. 5 cm × 2.1 mm, 5 µm particle size, PEEK	Z777196
Proteomix® WCX-NP5 Weak Cation Exchange Column, L × I.D. 5 cm × 4.6 mm, 5 µm particle size, PEEK	Z777197
Proteomix® WCX-NP5 Weak Cation Exchange Column, L × I.D. 25 cm × 4.6 mm, 5 µm particle size, PEEK	Z777198
Proteomix® WCX-NP5 Weak Cation Exchange Guard Cartridge and Holder, L × I.D. 1 cm × 2 mm, 5 µm particle size, stainless steel	Z777189
Proteomix® WCX-NP5 Weak Cation Exchange Guard Cartridge and Holder, L × I.D. 1 cm × 4 mm, 5 µm particle size, stainless steel	Z777192
Rezorian™ A161 Cartridge, size 1 mL	57610-U
Rezorian™ A161 Cartridge, size 5 mL	57611

Name	Cat. No.
SOURCE™ 15PHE 4.6/100 PE	GE17-5186-01
SOURCE™ 15S 4.6/100 PE	GE17-5182-01
SOURCE™ 15Q 4.6/100 PE	GE17-5181-01
SOURCE™ 15RPC ST 4.6/100, pkg of 1 column	GE17-5068-01
SRT® SEC-1000 Gel Filtration Column, 5 µm, L × I.D. 30 cm × 4.6 mm, 5 µm particle size, PEEK	Z777065
SRT® SEC-1000 Gel Filtration Column, 5 µm, L × I.D. 30 cm × 4.6 mm, 5 µm particle size, stainless steel	Z777061
SRT® SEC-1000 Gel Filtration Column, 5 µm, L × I.D. 30 cm × 7.8 mm, 5 µm particle size, stainless steel	Z777063
SRT®-C SEC-1000 Gel Filtration Column, 5 µm, L × I.D. 30 cm × 4.6 mm, 5 µm particle size, stainless steel	Z777120
SRT®-C SEC-1000 Gel Filtration Column, 5 µm, L × I.D. 30 cm × 7.8 mm, 5 µm particle size, stainless steel	Z777122
SRT®-C SEC-1000 Gel Filtration Column, 5 µm, L × I.D. 30 cm × 4.6 mm, 5 µm particle size, PEEK	Z777124
SRT® SEC-1000 Gel Filtration Guard Column, 5 µm, L × I.D. 5 cm × 7.8 mm, 5 µm particle size, stainless steel	Z777062
SRT® SEC-1000 Gel Filtration Guard Column, 5 µm, L × I.D. 5 cm × 4.6 mm, 5 µm particle size, PEEK	Z777064
SRT® SEC-1000 Gel Filtration Guard Column, 5 µm, L × I.D. 5 cm × 4.6 mm, 5 µm particle size, stainless steel	Z777060
SRT®-C SEC-1000 Gel Filtration Guard Column, 5 µm, L × I.D. 5 cm × 7.8 mm, 5 µm particle size, stainless steel	Z777121
SRT®-C SEC-1000 Gel Filtration Guard Column, 5 µm, L × I.D. 5 cm × 4.6 mm, 5 µm particle size, stainless steel	Z777119
SRT®-C SEC-1000 Gel Filtration Guard Column, 5 µm, L × I.D. 5 cm × 4.6 mm, 5 µm particle size, PEEK	Z777123
SRT® SEC-100 Gel Filtration Column, 5 µm, L × I.D. 30 cm × 4.6 mm, stainless steel	Z777037
SRT® SEC-100 Gel Filtration Column, 5 µm, L × I.D. 30 cm × 7.8 mm, stainless steel	Z777039
SRT® SEC-100 Gel Filtration Column, 5 µm, L × I.D. 30 cm × 4.6 mm, PEEK	Z777041
SRT®-C SEC-100 Gel Filtration Column, 5 µm, L × I.D. 30 cm × 4.6 mm, 5 µm particle size, stainless steel	Z777096
SRT®-C SEC-100 Gel Filtration Column, 5 µm, L × I.D. 30 cm × 7.8 mm, 5 µm particle size, stainless steel	Z777098
SRT®-C SEC-100 Gel Filtration Column, 5 µm, L × I.D. 30 cm × 4.6 mm, 5 µm particle size, PEEK	Z777100
SRT® SEC-100 Gel Filtration Guard Column, 5 µm, L × I.D. 5 cm × 4.6 mm, PEEK	Z777040
SRT® SEC-100 Gel Filtration Guard Column, 5 µm, L × I.D. 5 cm × 4.6 mm, stainless steel	Z777036
SRT® SEC-100 Gel Filtration Guard Column, 5 µm, L × I.D. 5 cm × 7.8 mm, stainless steel	Z777038
SRT®-C SEC-100 Gel Filtration Guard Column, 5 µm, L × I.D. 5 cm × 4.6 mm, 5 µm particle size, stainless steel	Z777095
SRT®-C SEC-100 Gel Filtration Guard Column, 5 µm, L × I.D. 5 cm × 7.8 mm, 5 µm particle size, stainless steel	Z777097
SRT®-C SEC-100 Gel Filtration Guard Column, 5 µm, L × I.D. 5 cm × 4.6 mm, 5 µm particle size, PEEK	Z777099
SRT® SEC-150 Gel Filtration Column, 5 µm, L × I.D. 30 cm × 4.6 mm, 5 µm particle size, PEEK	Z777047
SRT® SEC-150 Gel Filtration Column, 5 µm, L × I.D. 30 cm × 4.6 mm, 5 µm particle size, stainless steel	Z777043
SRT® SEC-150 Gel Filtration Column, 5 µm, L × I.D. 30 cm × 7.8 mm, 5 µm particle size, stainless steel	Z777045
SRT®-C SEC-150 Gel Filtration Column, 5 µm, L × I.D. 30 cm × 4.6 mm, 5 µm particle size, stainless steel	Z777102
SRT®-C SEC-150 Gel Filtration Column, 5 µm, L × I.D. 30 cm × 7.8 mm, 5 µm particle size, stainless steel	Z777104
SRT®-C SEC-150 Gel Filtration Column, 5 µm, L × I.D. 30 cm × 4.6 mm, 5 µm particle size, PEEK	Z777106
SRT® SEC-150 Gel Filtration Guard Column, 5 µm, L × I.D. 5 cm × 4.6 mm, 5 µm particle size, stainless steel	Z777042
SRT® SEC-150 Gel Filtration Guard Column, 5 µm, L × I.D. 5 cm × 7.8 mm, 5 µm particle size, stainless steel	Z777044
SRT® SEC-150 Gel Filtration Guard Column, 5 µm, L × I.D. 5 cm × 4.6 mm, 5 µm particle size, PEEK	Z777046

Name	Cat. No.
SRT® SEC-150 Gel Filtration Guard Column, 5 µm, L × I.D. 5 cm × 4.6 mm, 5 µm particle size, stainless steel	Z777101
SRT® SEC-150 Gel Filtration Guard Column, 5 µm, L × I.D. 5 cm × 7.8 mm, 5 µm particle size, stainless steel	Z777103
SRT® SEC-150 Gel Filtration Guard Column, 5 µm, L × I.D. 5 cm × 4.6 mm, 5 µm particle size, PEEK	Z777105
SRT® SEC-2000 Gel Filtration Column, 5 µm, L × I.D. 30 cm × 7.8 mm, 5 µm particle size, stainless steel	Z777069
SRT® SEC-2000 Gel Filtration Column, 5 µm, L × I.D. 30 cm × 4.6 mm, 5 µm particle size, stainless steel	Z777067
SRT® SEC-2000 Gel Filtration Column, 5 µm, L × I.D. 30 cm × 4.6 mm, 5 µm particle size, PEEK	Z777071
SRT® SEC-2000 Gel Filtration Column, 5 µm, L × I.D. 30 cm × 4.6 mm, 5 µm particle size, stainless steel	Z777126
SRT® SEC-2000 Gel Filtration Column, 5 µm, L × I.D. 30 cm × 7.8 mm, 5 µm particle size, stainless steel	Z777128
SRT® SEC-2000 Gel Filtration Column, 5 µm, L × I.D. 30 cm × 4.6 mm, 5 µm particle size, PEEK	Z777130
SRT® SEC-2000 Gel Filtration Guard Column, 5 µm, L × I.D. 5 cm × 4.6 mm, 5 µm particle size, stainless steel	Z777066
SRT® SEC-2000 Gel Filtration Guard Column, 5 µm, L × I.D. 5 cm × 7.8 mm, 5 µm particle size, stainless steel	Z777068
SRT® SEC-2000 Gel Filtration Guard Column, 5 µm, L × I.D. 5 cm × 4.6 mm, 5 µm particle size, PEEK	Z777070
SRT® SEC-2000 Gel Filtration Guard Column, 5 µm, L × I.D. 5 cm × 4.6 mm, 5 µm particle size, PEEK	Z777129
SRT® SEC-2000 Gel Filtration Guard Column, 5 µm, L × I.D. 5 cm × 4.6 mm, 5 µm particle size, stainless steel	Z777125
SRT® SEC-2000 Gel Filtration Guard Column, 5 µm, L × I.D. 5 cm × 7.8 mm, 5 µm particle size, stainless steel	Z777127
SRT® SEC-300 Gel Filtration Column, 5 µm, L × I.D. 30 cm × 4.6 mm, 5 µm particle size, stainless steel	Z777049
SRT® SEC-300 Gel Filtration Column, 5 µm, L × I.D. 30 cm × 7.8 mm, 5 µm particle size, stainless steel	Z777051
SRT® SEC-300 Gel Filtration Column, 5 µm, L × I.D. 30 cm × 4.6 mm, 5 µm particle size, PEEK	Z777053
SRT® SEC-300 Gel Filtration Column, 5 µm, L × I.D. 30 cm × 4.6 mm, 5 µm particle size, stainless steel	Z777108
SRT® SEC-300 Gel Filtration Column, 5 µm, L × I.D. 30 cm × 7.8 mm, 5 µm particle size, stainless steel	Z777110
SRT® SEC-300 Gel Filtration Column, 5 µm, L × I.D. 30 cm × 4.6 mm, 5 µm particle size, PEEK	Z777112
SRT® SEC-300 Gel Filtration Guard Column, 5 µm, L × I.D. 5 cm × 4.6 mm, 5 µm particle size, stainless steel	Z777048
SRT® SEC-300 Gel Filtration Guard Column, 5 µm, L × I.D. 5 cm × 7.8 mm, 5 µm particle size, stainless steel	Z777050
SRT® SEC-300 Gel Filtration Guard Column, 5 µm, L × I.D. 5 cm × 4.6 mm, 5 µm particle size, PEEK	Z777052
SRT® SEC-300 Gel Filtration Guard Column, 5 µm, L × I.D. 5 cm × 7.8 mm, 5 µm particle size, stainless steel	Z777109
SRT® SEC-300 Gel Filtration Guard Column, 5 µm, L × I.D. 5 cm × 4.6 mm, 5 µm particle size, stainless steel	Z777107
SRT® SEC-300 Gel Filtration Guard Column, 5 µm, L × I.D. 5 cm × 4.6 mm, 5 µm particle size, PEEK	Z777111
SRT® SEC-500 Gel Filtration Column, 5 µm, L × I.D. 30 cm × 7.8 mm, 5 µm particle size, stainless steel	Z777057
SRT® SEC-500 Gel Filtration Column, 5 µm, L × I.D. 30 cm × 4.6 mm, 5 µm particle size, stainless steel	Z777055
SRT® SEC-500 Gel Filtration Column, 5 µm, L × I.D. 30 cm × 4.6 mm, 5 µm particle size, PEEK	Z777059
SRT® SEC-500 Gel Filtration Column, 5 µm, L × I.D. 30 cm × 4.6 mm, 5 µm particle size, stainless steel	Z777114
SRT® SEC-500 Gel Filtration Column, 5 µm, L × I.D. 30 cm × 7.8 mm, 5 µm particle size, stainless steel	Z777116
SRT® SEC-500 Gel Filtration Column, 5 µm, L × I.D. 30 cm × 4.6 mm, 5 µm particle size, PEEK	Z777118
SRT® SEC-500 Gel Filtration Guard Column, 5 µm, L × I.D. 5 cm × 4.6 mm, 5 µm particle size, stainless steel	Z777054
SRT® SEC-500 Gel Filtration Guard Column, 5 µm, L × I.D. 5 cm × 4.6 mm, 5 µm particle size, PEEK	Z777058

Name	Cat. No.
SRT® SEC-500 Gel Filtration Guard Column, 5 µm, L × I.D. 5 cm × 7.8 mm, 5 µm particle size, stainless steel	Z777056
SRT® SEC-500 Gel Filtration Guard Column, 5 µm, L × I.D. 5 cm × 7.8 mm, 5 µm particle size, stainless steel	Z777115
SRT® SEC-500 Gel Filtration Guard Column, 5 µm, L × I.D. 5 cm × 4.6 mm, 5 µm particle size, stainless steel	Z777113
SRT® SEC-500 Gel Filtration Guard Column, 5 µm, L × I.D. 5 cm × 4.6 mm, 5 µm particle size, PEEK	Z777117
Superdex® 75 5/150 GL, column	GE28-9205-04
Superdex® 200 5/150 GL, column	GE28-9065-61
Superdex® 200 10/300 GL, column	GE17-5175-01
Superdex® 200 Increase 5/150 GL, column	GE28-9909-45
Superdex® 200 Increase 10/300 GL, column	GE28-9909-44
Superdex® 200 Increase 3.2/300, column	GE28-9909-46
Superdex® 200 PC 3.2/30, column, GE Healthcare, 17-1089-01	GE17-1089-01
Superdex® 75 10/300 GL, column	GE17-5174-01
Superdex® 75 PC 3.2/30, column	GE17-0771-01
Superdex® Peptide 10/300 GL, column	GE17-5176-01
Superdex® Peptide PC 3.2/30, column	GE17-1458-01
Superose® 6 10/300 GL, column	GE17-5172-01
Superose® 12 10/300 GL, column	GE17-5173-01
Superose® 12 PC 3.2/30, pkg of 1 ea	GE17-0674-01
TSKgel® SW <sub>M</sub> Top-Off Gel, phase diol, 5 µm particle size, bottle of 1 g	808544
TSKgel® Size Exclusion (PW-Type) HPLC Packing, phase PWxl, 10 µm particle size, bottle of 1 g	808035
TSKgel® Size Exclusion (SW-Type) HPLC Packing, phase SW, 10 µm diameter, bottle of 1 g	806819
Zenix® SEC-100 Gel Filtration Column, 3µm, L × I.D. 30 cm × 1 mm, 3 µm particle size, stainless steel	Z777002
Zenix® SEC-100 Gel Filtration Column, 3µm, L × I.D. 30 cm × 2.1 mm, 3 µm particle size, stainless steel	Z777004
Zenix® SEC-100 Gel Filtration Column, 3µm, L × I.D. 30 cm × 4.6 mm, 3 µm particle size, stainless steel	Z777006
Zenix® SEC-100 Gel Filtration Column, 3µm, L × I.D. 30 cm × 7.8 mm, 3 µm particle size, stainless steel	Z777008
Zenix® SEC-100 Gel Filtration Column, 3µm, L × I.D. 30 cm × 4.6 mm, 3 µm particle size, PEEK	Z777010
Zenix® SEC-100 Gel Filtration Column, 3 µm, L × I.D. 30 cm × 7.8 mm, 3 µm particle size, stainless steel	Z777075
Zenix® SEC-100 Gel Filtration Column, 3 µm, L × I.D. 30 cm × 4.6 mm, 3 µm particle size, stainless steel	Z777073
Zenix® SEC-100 Gel Filtration Column, 3 µm, L × I.D. 30 cm × 4.6 mm, 3 µm particle size, PEEK	Z777077
Zenix® SEC-100 Gel Filtration Guard Column, 3 µm, L × I.D. 5 cm × 2.1 mm, 3 µm particle size, stainless steel	Z777003
Zenix® SEC-100 Gel Filtration Guard Column, 3 µm, L × I.D. 5 cm × 4.6 mm, 3 µm particle size, stainless steel	Z777005
Zenix® SEC-100 Gel Filtration Guard Column, 3 µm, L × I.D. 5 cm × 4.6 mm, 3 µm particle size, PEEK	Z777009
Zenix® SEC-100 Gel Filtration Guard Column, 3 µm, L × I.D. 5 cm × 1 mm, 3 µm particle size, stainless steel	Z777001
Zenix® SEC-100 Gel Filtration Guard Column, 3 µm, L × I.D. 5 cm × 7.8 mm, 3 µm particle size, stainless steel	Z777007
Zenix® SEC-100 Gel Filtration Guard Column, 3 µm, L × I.D. 5 cm × 4.6 mm, 3 µm particle size, stainless steel	Z777072
Zenix® SEC-100 Gel Filtration Guard Column, 3 µm, L × I.D. 5 cm × 7.8 mm, 3 µm particle size, stainless steel	Z777074
Zenix® SEC-100 Gel Filtration Guard Column, 3 µm, L × I.D. 5 cm × 4.6 mm, 3 µm particle size, PEEK	Z777076
Zenix® SEC-150 Gel Filtration Column, 3 µm, L × I.D. 30 cm × 2.1 mm, 3 µm particle size, stainless steel	Z777014
Zenix® SEC-150 Gel Filtration Column, 3 µm, L × I.D. 30 cm × 1 mm, 3 µm particle size, stainless steel	Z777012
Zenix® SEC-150 Gel Filtration Column, 3 µm, L × I.D. 30 cm × 4.6 mm, 3 µm particle size, stainless steel	Z777016
Zenix® SEC-150 Gel Filtration Column, 3 µm, L × I.D. 30 cm × 7.8 mm, 3 µm particle size, stainless steel	Z777018

# Third-party Chromatography

## Other Brands

Name	Cat. No.
Zenix® SEC-150 Gel Filtration Column, 3 µm, L × I.D. 30 cm × 4.6 mm, 3 µm particle size, PEEK	<a href="#">Z777020</a>
Zenix®-C SEC-150 Gel Filtration Column, 3 µm, L × I.D. 30 cm × 4.6 mm, 3 µm particle size, PEEK	<a href="#">Z777083</a>
Zenix®-C SEC-150 Gel Filtration Column, 3 µm, L × I.D. 30 cm × 4.6 mm, 3 µm particle size, stainless steel	<a href="#">Z777079</a>
Zenix®-C SEC-150 Gel Filtration Column, 3 µm, L × I.D. 30 cm × 7.8 mm, 3 µm particle size, stainless steel	<a href="#">Z777081</a>
Zenix® SEC-150 Gel Filtration Guard Column, 3 µm, L × I.D. 5 cm × 1 mm, 3 µm particle size, stainless steel	<a href="#">Z777011</a>
Zenix® SEC-150 Gel Filtration Guard Column, 3 µm, L × I.D. 5 cm × 2.1 mm, 3 µm particle size, stainless steel	<a href="#">Z777013</a>
Zenix® SEC-150 Gel Filtration Guard Column, 3 µm, L × I.D. 5 cm × 4.6 mm, 3 µm particle size, stainless steel	<a href="#">Z777015</a>
Zenix® SEC-150 Gel Filtration Guard Column, 3 µm, L × I.D. 5 cm × 7.8 mm, 3 µm particle size, stainless steel	<a href="#">Z777017</a>
Zenix® SEC-150 Gel Filtration Guard Column, 3 µm, L × I.D. 5 cm × 4.6 mm, 3 µm particle size, PEEK	<a href="#">Z777019</a>
Zenix®-C SEC-150 Gel Filtration Guard Column, 3 µm, L × I.D. 5 cm × 4.6 mm, 3 µm particle size, stainless steel	<a href="#">Z777078</a>
Zenix®-C SEC-150 Gel Filtration Guard Column, 3 µm, L × I.D. 5 cm × 7.8 mm, 3 µm particle size, stainless steel	<a href="#">Z777080</a>
Zenix® SEC-300 Gel Filtration Column, 3 µm, L × I.D. 15 cm × 7.8 mm, 3 µm particle size, stainless steel	<a href="#">Z777030</a>
Zenix® SEC-300 Gel Filtration Column, 3 µm, L × I.D. 30 cm × 2.1 mm, 3 µm particle size, stainless steel	<a href="#">Z777024</a>
Zenix® SEC-300 Gel Filtration Column, 3 µm, L × I.D. 15 cm × 4.6 mm, 3 µm particle size, stainless steel	<a href="#">Z777026</a>
Zenix® SEC-300 Gel Filtration Column, 3 µm, L × I.D. 25 cm × 4.6 mm, 3 µm particle size, stainless steel	<a href="#">Z777027</a>
Zenix® SEC-300 Gel Filtration Column, 3 µm, L × I.D. 30 cm × 4.6 mm, 3 µm particle size, stainless steel	<a href="#">Z777028</a>
Zenix® SEC-300 Gel Filtration Column, 3 µm, L × I.D. 20 cm × 7.8 mm, 3 µm particle size, stainless steel	<a href="#">Z777031</a>
Zenix® SEC-300 Gel Filtration Column, 3 µm, L × I.D. 25 cm × 7.8 mm, 3 µm particle size, stainless steel	<a href="#">Z777032</a>

Name	Cat. No.
Zenix® SEC-300 Gel Filtration Column, 3 µm, L × I.D. 30 cm × 7.8 mm, 3 µm particle size, stainless steel	<a href="#">Z777033</a>
Zenix® SEC-300 Gel Filtration Column, 3 µm, L × I.D. 30 cm × 1 mm, 3 µm particle size, stainless steel	<a href="#">Z777022</a>
Zenix® SEC-300 Gel Filtration Column, 3 µm, L × I.D. 30 cm × 4.6 mm, 3 µm particle size, PEEK	<a href="#">Z777035</a>
Zenix®-C SEC-300 Gel Filtration Column, 3 µm, L × I.D. 30 cm × 4.6 mm, 3 µm particle size, stainless steel	<a href="#">Z777087</a>
Zenix®-C SEC-300 Gel Filtration Column, 3 µm, L × I.D. 15 cm × 4.6 mm, 3 µm particle size, stainless steel	<a href="#">Z777085</a>
Zenix®-C SEC-300 Gel Filtration Column, 3 µm, L × I.D. 25 cm × 4.6 mm, 3 µm particle size, stainless steel	<a href="#">Z777086</a>
Zenix®-C SEC-300 Gel Filtration Column, 3 µm, L × I.D. 15 cm × 7.8 mm, 3 µm particle size, stainless steel	<a href="#">Z777089</a>
Zenix®-C SEC-300 Gel Filtration Column, 3 µm, L × I.D. 20 cm × 7.8 mm, 3 µm particle size	<a href="#">Z777090</a>
Zenix®-C SEC-300 Gel Filtration Column, 3 µm, L × I.D. 25 cm × 7.8 mm, 3 µm particle size, stainless steel	<a href="#">Z777091</a>
Zenix®-C SEC-300 Gel Filtration Column, 3 µm, L × I.D. 30 cm × 7.8 mm, 3 µm particle size, stainless steel	<a href="#">Z777092</a>
Zenix®-C SEC-300 Gel Filtration Column, 3 µm, L × I.D. 30 cm × 4.6 mm, 3 µm particle size, PEEK	<a href="#">Z777094</a>
Zenix® SEC-300 Gel Filtration Guard Column, 3 µm, L × I.D. 5 cm × 7.8 mm, 3 µm particle size, stainless steel	<a href="#">Z777029</a>
Zenix® SEC-300 Gel Filtration Guard Column, 3 µm, L × I.D. 5 cm × 1 mm, 3 µm particle size, stainless steel	<a href="#">Z777021</a>
Zenix® SEC-300 Gel Filtration Guard Column, 3 µm, L × I.D. 5 cm × 2.1 mm, 3 µm particle size, stainless steel	<a href="#">Z777023</a>
Zenix® SEC-300 Gel Filtration Guard Column, 3 µm, L × I.D. 5 cm × 4.6 mm, 3 µm particle size, stainless steel	<a href="#">Z777025</a>
Zenix® SEC-300 Gel Filtration Guard Column, 3 µm, L × I.D. 5 cm × 4.6 mm, 3 µm particle size, PEEK	<a href="#">Z777034</a>
Zenix®-C SEC-300 Gel Filtration Guard Column, 3 µm, L × I.D. 5 cm × 4.6 mm, 3 µm particle size, stainless steel	<a href="#">Z777084</a>
Zenix®-C SEC-300 Gel Filtration Guard Column, 3 µm, L × I.D. 5 cm × 7.8 mm, 3 µm particle size, stainless steel	<a href="#">Z777088</a>
Zenix®-C SEC-300 Gel Filtration Guard Column, 3 µm, L × I.D. 5 cm × 4.6 mm, 3 µm particle size, PEEK	<a href="#">Z777093</a>

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**Airgas, Inc.** — SIR™  
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**Gerstel GmbH & Co. KG** — GERSTEL®  
**GL Sciences, Inc.** — Inertsil®  
**GOW-MAC Instrument Co.** — GOW-MAC®  
**Hamilton Co.** — Hamilton®  
**Hayes Separation Inc.** — HayeSep®  
**Hellma GmbH** — Hellma®, Hellmanex™  
**HERAEUS QUARZGLAS GMBH & CO.** — Suprasil®  
**Hichrom Limited** — Partisil™  
**IDEX Health & Science, LLC** — Bottom-of-the-Bottle™, Jun-Air™, LiteTouch®, Microtight®, RheBuild®, RheFlex®, Rheodyne®, Sealtight™  
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