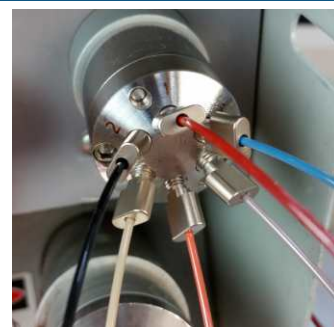




**SGE Syringes**  
A  **TRAJAN Brand**



## Peek Tubing



### PEEK tubing part numbers

Part Number	Part description and detail	Color	Price ₹
<b>5' PEEK tubing</b>			
1302005001-5F	1/16" OD x 0.005" ID x 5' length PEEK tubing, red	Red ●	POR
1302007002-5F	1/16" OD x 0.007" ID x 5' length PEEK tubing, yellow	Yellow ●	POR
1302010003-5F	1/16" OD x 0.010" ID x 5' length PEEK tubing, blue	Blue ●	POR
<b>10' PEEK tubing</b>			
1302005001-10F	1/16" OD x 0.005" ID x 10' length PEEK tubing, red	Red ●	POR
1302007002-10F	1/16" OD x 0.007" ID x 10' length PEEK tubing, yellow	Yellow ●	POR
1302010003-10F	1/16" OD x 0.010" ID x 10' length PEEK tubing, blue	Blue ●	POR
<b>50' PEEK tubing</b>			
1302005001-50F	1/16" OD x 0.005" ID x 50' length PEEK tubing, red	Red ●	POR
1302007002-50F	1/16" OD x 0.007" ID x 50' length PEEK tubing, yellow	Yellow ●	POR
1302010003-50F	1/16" OD x 0.010" ID x 50' length PEEK tubing, blue	Blue ●	POR
<b>100' PEEK tubing</b>			
1302005001-100F	1/16" OD x 0.005" ID x 100' length PEEK tubing, red	Red ●	POR
1302007002-100F	1/16" OD x 0.007" ID x 100' length PEEK tubing, yellow	Yellow ●	POR
1302010003-100F	1/16" OD x 0.010" ID x 100' length PEEK tubing, blue	Blue ●	POR

## HPLC Columns



Part Number	Part description and detail	Price ₹
206610 WKS	150 X 4.6MM WAKOSIL C8 RS 5µm HPLC COL	POR
206505 WKS	250 X 4.6MM WAKOSIL C18 RS 5µm HPLC COL	POR
2C183-05N46S	PROTECOL C18 Q 100 150MM X 4.6MM SS	POR
2C183-05R46S	PROTECOL C18 Q 105 250MM X 4.6MM SS	POR
2C185-05N46S	PROTECOL C18 G 125 250MM X 4.6MM X 5µm SS	POR
2C185-05R46S	PROTECOL C 18 G 125 250MM X 4.6MM X 5µm SS	POR
2C83-05N46S	PROTECOL C8 H 120 150MM X 4.6MM SS	POR
2C83-05R46S	PROTECOL C8 H 125 250MM X 4.6MM SS	POR

# eVol<sup>®</sup> XR Digital Analytical Syringe



Part No.	Description	Price ₹
2910200	eVol <sup>®</sup> XR Starter Kit Contains: <ul style="list-style-type: none"> <li>eVol<sup>®</sup>XR handle.</li> <li>3 eVol<sup>®</sup> Syringes with 5cm Bevel Tipped Needles- 5 µL, 100 µL, 1ml.</li> <li>Stand.</li> <li>Universal Charger.</li> <li>Comprehensive Instruction Manual.</li> </ul>	POR
2910205	eVol <sup>®</sup> XR (handle only)	POR

### Typical applications include:

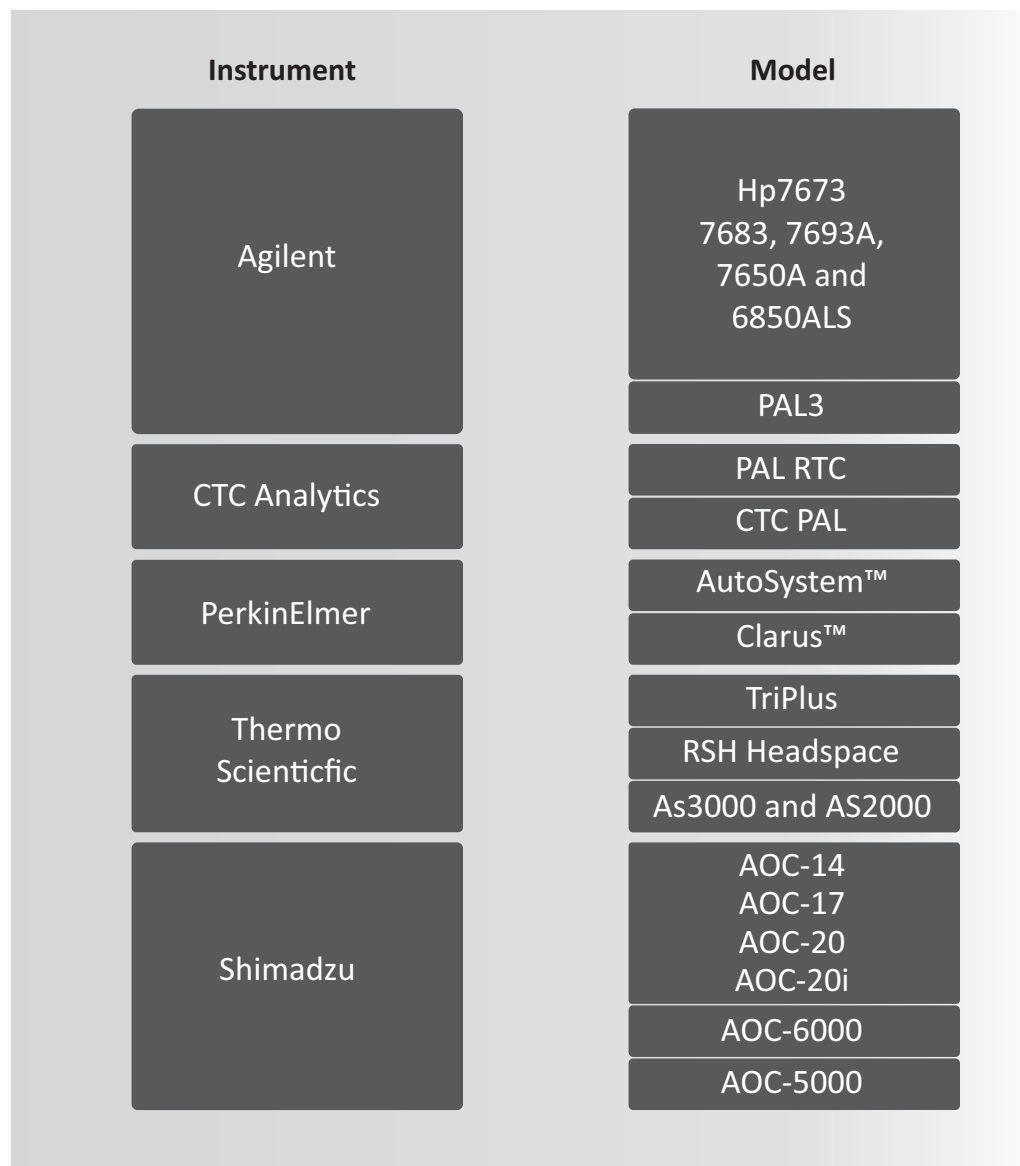
- Preparation of calibration standards.
- Preparation and addition of internal standards.
- Precise dispensing of aqueous and non-aqueous liquids.
- GC and LC Instrument injections.
- FDA methods requiring 1ml syringe
- Ergonomic operation with substance in a fume hood
- Serial dilutions. • Micro titrations.
- TLC spotting. • Routine dispensing.
- Precise measurements. • Sample dilution.



## Autosampler syringe selection tree

This selection tree is provided to facilitate finding the syringes to suit your autosampler.

The relevant part number table can be found after following the path for your instrument and model.



## SGE Syringes - volumetric color guide

SGE Syringes for autosamplers incorporate a vibrant color scheme, distinguished by volume, enabling easy identification of syringes installed in instruments.

Choose from a comprehensive range of SGE Syringe options including plunger protection, removable or fixed needles, a range of needle gauge and length options as well as needle tip style alternatives.

Color	Syringe capacities			
Light orange	500 nL (0.5 µL)	500 µL		500 mL (0.5 L)
Yellow	1000 nL (1 µL)		1 mL	1000 mL (1 L)
Lime	5000 nL (5 µL)	5 µL	5 mL	
Dark orange		10 µL	10 mL	
Green		25 µL	25 mL	
Purple		50 µL	50 mL	
Aqua		100 µL	100 mL	
Gray		250 µL	2.5 mL	2000 mL (2 L)

## General Purpose Manual Syringes

### 0.5 - 5 µL NanoVolume



Syringe Part No.	Syringe Volume	Needle Length (mm)	Needle Gauge	Needle OD (mm)	Needle ID (mm)	Needle Tip	Syringe Code	Price ₹
<b>6.5 mm Outer Diameter (OD) Barrel</b>								
000301	0.5 µL	50	23	0.63	0.155	Bevel	0.5BNR-5	6,700.00
000303	0.5 µL	50	26	0.47	0.155	Cone	0.5BNR-5/0.47	6,700.00
<b>8.0 mm Outer Diameter (OD) Barrel</b>								
000310	0.5 µL	70	23	0.63	0.1	Cone	0.5BR-7	6,700.00
000500	1 µL	50	23	0.63	0.155	Cone	1BR-5	5,600.00
000501	1 µL	50	23	0.63	0.155	Bevel	1BR-5BV	5,600.00
000505	1 µL	70	23	0.63	0.155	Cone	1BR-7	5,500.00
000506	1 µL	70	23	0.63	0.155	Bevel	1BR-7BV	5,500.00
000570	1 µL	70	26	0.47	0.155	Cone	1BR-7/0.47	5,300.00
000800	5 µL	50	23	0.63	0.365	Cone	5BR-5	6,100.00
000802	5 µL	70	23	0.63	0.365	Cone	5BR-7	6,200.00
000803	0.5 µL	70	23	0.63	0.365	Bevel	5BR-7BV	6,200.00

### 5 - 10 µL Metal Plunger

#### Standard Plunger Protection Syringes



Syringe Part No.	Syringe Volume	Needle Length (mm)	Needle Gauge	Needle OD (mm)	Needle ID (mm)	Needle Tip	Syringe Code	Price ₹
<b>Fixed Needle</b>								
001000	0.5 µL	50	26	0.47	0.11	Bevel	5F	3,100.00
002000	10 µL	50	26	0.47	0.11	Bevel	10F	1,700.00
002003	10 µL	70	26	0.47	0.11	Bevel	10F-7	3,500.00
002839	10 µL	42	23	0.63	0.11	Cone	10F-4.2/0.63C	4,600.00
002030	10 µL	50	26	0.47	-	Bevel	10F-6	8,500.00
002100	10 µL	50	26	0.47	-	Bevel	10FX	3,100.00
002105	10 µL	50	26	0.47	-	Cone	10FX-5C	3,600.00
002130	10 µL	50	26	0.47	-	Bevel	10FX-6	17,100.00
<b>Removable Needle</b>								
001050	5 µL	50	26	0.47	0.11	Bevel	5R	4,400.00
002050	10 µL	50	26	0.47	0.11	Bevel	10R	3,500.00

#### Guided Plunger

<b>Fixed Needle</b>								
002400	10 µL	50	26	0.47	-	Bevel	10F-GP	5,400.00
001400	5 µL	50	26	0.47	-	Bevel	5F-GP	5,100.00
<b>Removable Needle</b>								
002450	10 µL	50	26	0.47	-	Bevel	10R-GP	6,400.00
001450	5 µL	50	26	0.47	-	Bevel	5R-GP	5,900.00

## 25 - 500 µL Metal Plunger



Syringe Part No.	Syringe Volume	Needle Length (mm)	Needle Gauge	Needle OD (mm)	Needle ID (mm)	Needle Tip	Syringe Code	Price ₹
<b>Fixed Needle</b>								
003000	25 µL	50	25	0.5	0.2	Bevel	25F	2,600.00
004000	50 µL	50	25	0.5	0.2	Bevel	50F	3,600.00
005000	100 µL	50	25	0.5	0.2	Bevel	100F	3,100.00
006000	250 µL	50	25	0.5	0.2	Bevel	250F	4,100.00
007000	500 µL	50	25	0.5	0.2	Bevel	500F	4,500.00
<b>Removable Needle</b>								
003050	25 µL	50	25	0.5	0.2	Bevel	25R	4,000.00
004050	50 µL	50	25	0.5	0.2	Bevel	50R	4,100.00
005050	100 µL	50	25	0.5	0.2	Bevel	100R	4,400.00

## 10 - 500 µL PTFE Tipped Plunger



Syringe Part No.	Syringe Volume	PTFE Tipped Plunger	Needle Length (mm)	Needle Gauge	Needle OD (mm)	Needle ID (mm)	Needle Tip	Syringe Code	Price ₹
<b>Fixed Needle</b>									
002200	10 µL	✓	50	26	0.47	0.11	Bevel	10F-GT	2,600.00
002208	10 µL	✓	70	26	0.47	0.11	Bevel	10F-GT-7	3,600.00
003200	25 µL	✓	50	25	0.50	0.20	Bevel	25F-GT	3,700.00
004200	50 µL	✓	50	25	0.50	0.20	Bevel	50F-GT	3,800.00
005200	100 µL	✓	50	25	0.50	0.20	Bevel	100F-GT	4,100.00
006200	250 µL	✓	50	25	0.50	0.20	Bevel	250F-GT	4,200.00
007200	500 µL	✓	50	25	0.50	0.20	Bevel	500F-GT	4,000.00
<b>Removable Needle</b>									
002250	10 µL	✓	50	26	0.47	0.11	Bevel	10R-GT	4,500.00
003250	25 µL	✓	50	25	0.50	0.20	Bevel	25R-GT	4,500.00
004250	50 µL	✓	50	25	0.50	0.20	Bevel	50R-GT	4,400.00
005250	100 µL	✓	50	25	0.50	0.20	Bevel	100R-GT	4,800.00
006250	250 µL	✓	50	25	0.50	0.20	Bevel	250R-GT	4,900.00
007250	500 µL	✓	50	25	0.50	0.20	Bevel	500R-GT	4,900.00

### Fixed Luer Lock

007230	500 µL	✓	-	-	-	-	-	500F-LL-GT	4,400.00
--------	--------	---	---	---	---	---	---	------------	----------

## Diluter / Dispenser Syringes - Hamilton MicroLab 500<sup>®</sup> Instrument



Syringe Part No.	Syringe Volume	PTFE Tipped Plunger	Termination	Syringe Code	Price ₹
007232	500 µL	-	Luer Lock termination with plunger stop	-	4,600.00



## 1 - 100 mL PTFE Tipped Plunger

Also Suitable for Syringe Pumps and Dispensers



Syringe Part No.	Syringe Volume	PTFE Tipped Plunger	Needle Length (mm)	Needle Gauge	Needle OD (mm)	Needle ID (mm)	Needle Tip	Syringe Code	Price ₹
<b>Fixed Needle</b>									
008102	1 mL	✓	50	22	0.72	0.37	Bevel	10F-GT	4,500.00
008502	2.5 mL	✓	50	22	0.72	0.37	Bevel	10F-GT-7	4,500.00
<b>Removable Needle</b>									
008100*	1 mL	✓	50	23	0.63	0.32	Bevel	50F-GT	6,000.00
008500	2.5 mL	✓	50	23	0.63	0.32	Bevel	100F-GT	5,900.00
008700	5 mL	✓	50	23	0.63	0.32	Bevel	250F-GT	6,800.00
<b>Fixed Luer Tip</b>									
008020*	1 mL	✓	-	-	-	-	Luer Tip	500F-GT	7,300.00
<b>Fixed Luer Lock</b>									
008025	1 mL	✓	-	-	-	-	Luer Lock	25R-GT	4,900.00
008762	5 mL	✓	-	-	-	-	Luer Lock	50R-GT	4,700.00
008962	10 mL	✓	-	-	-	-	Luer Lock	100R-GT	8,400.00
009463	25 mL	✓	-	-	-	-	Luer Lock	250R-GT	14,100.00
<b>Removable Luer Lock</b>									
008760	5 mL	✓	-	-	-	-	Luer Lock	25R-GT	5,600.00
008960	10 mL	✓	-	-	-	-	Luer Lock	50R-GT	5,700.00
009462	25 mL	✓	-	-	-	-	Luer Lock	100R-GT	14,700.00
009660*	50 mL	✓	-	-	-	-	Luer Lock	250R-GT	17,800.00
009760*	100 mL	✓	-	-	-	-	Luer Lock	500R-GT	28,000.00

\* No thread in Plunger stem of syringe. Part numbers 008100, 008020, 009660 and 009760

## GC Autosampler Syringes - Agilent Instruments



Syringe Part No.	Syringe Volume	PTFE Tipped Plunger	Needle Length (mm)	Needle Gauge	Needle OD (mm)	Needle ID (mm)	Needle Tip	Syringe Code	Price ₹
<b>HP7673, 7683, 7693A and 6850ALS Fixed Needle</b>									
002800	10 µL	✓	42	26	0.47	0.11	Cone	10F-AG-0.47	3,500.00
002804	10 µL	✓	42	26	0.47	-	Cone	10F-AG-0.47C-6	17,000.00
002812	10 µL	✓	42	23	0.63	0.11	Cone	10F-AG-GT-0.63	4,800.00
002821	10 µL	✓	42	23-26	0.63/0.47	0.11	Cone	10F-AG-0.63/0.47	3,500.00
002826	10 µL	✓	42	23-26	0.63/0.47	0.11	Cone	10F-AG-GT-0.63/0.47	4,800.00
003668	25 µL	-	42	23-26	0.63/0.47	0.24	Cone	25F-AG-GT-0.63/0.47	7,900.00
<b>HP7673, 7683, 7693A AND 6850ALS Removable Needle</b>									
000400	0.5 mL	-	42	26	0.47	0.155	Cone	0.5BR-AG-0.47	6,200.00

### GC Autosampler Syringes - CTC Analytics



Syringe Part No.	Syringe Volume	PTFE Tipped Plunger	Needle Length (mm)	Needle Gauge	Needle OD (mm)	Needle ID (mm)	Needle Tip	Syringe Code	Price ₹
<b>Fixed Needle</b>									
002977	10 µL	✓	50	26	0.47	0.11	Cone	10F-C/T-GT-5/0.47C	4,100.00
003987	25 µL	✓	50	23	0.63	0.24	Cone	25F-C/T-GT-0.63C	7,000.00
005700	100 µL	✓	50	26	0.47	0.11	Cone	100F-CTC-GT-5/0.47C	8,200.00
005335	100 µL	✓	50	23	0.63	0.24	Cone	100F-C/T-GT-0.63C	6,900.00

### CTC PAL Headspace



008631	2.5 mL	-	56	23	0.63	-	Side Hole	2.5MF-CTC-EGT-HS-5.6/0.63H	12,300.00
--------	--------	---	----	----	------	---	-----------	----------------------------	-----------

### GC Autosampler Syringes - PerkinElmer Instruments



Syringe Part No.	Syringe Volume	PTFE Tipped Plunger	Needle Length (mm)	Needle Gauge	Needle OD (mm)	Needle ID (mm)	Needle Tip	Syringe Code	Price ₹
<b>AutoSystem and Clarus 500 Fixed Needle</b>									
001954	5 µL	-	70	23	0.63	0.15	Cone	5F-PE-0.63	6,600.00
001955	5 µL	✓	70	26	0.47	0.15	Cone	5F-PE-GT-0.47	6,700.00
001957	5 µL	✓	70	23	0.63	0.15	Cone	5F-PE-GT-0.63	6,700.00
004670	50 µL	-	70	23	0.63	0.24	Cone	50F-PE-0.63	8,900.00



Syringe Part No.	Syringe Volume	PTFE Tipped Plunger	Needle Length (mm)	Needle Gauge	Needle OD (mm)	Needle ID (mm)	Needle Tip	Syringe Code	Price ₹
<b>AutoSystem and Clarus 500 Fixed Needle</b>									
000475	0.5 µL	-	70	26	0.47	0.155	Beveled Cone	0.5BR-PE-0.47	8,500.00
000478	0.5 µL	-	70	23	0.63	0.155	Cone	0.5BR-PE-0.63	8,500.00

### GC Autosampler Syringes - Shimadzu Instruments



Syringe Part No.	Syringe Volume	PTFE Tipped Plunger	Needle Length (mm)	Needle Gauge	Needle OD (mm)	Needle ID (mm)	Needle Tip	Syringe Code	Price ₹
<b>AOC 14, 17, 20 and 20i Fixed Needle</b>									
001988	5 µL	-	42	23	0.63	0.11	Cone	5F-S-0.63	5,900.00



## 0.5 - 10 µL GC Autosampler Syringes - Shimadzu Instruments



Syringe Part No.	Syringe Volume	PTFE Tipped Plunger	Needle Length (mm)	Needle Gauge	Needle OD (mm)	Needle ID (mm)	Needle Tip	Syringe Code	Price ₹
<b>AOC 14, 17, 20 and 20i Removable Needle</b>									
000445	0.5 µL	-	42	23	0.63	0.155	Cone	0.5BR-S-0.63	7,500.00
002897	10 µL	-	42	26	0.47	0.11	Cone	10R-S-0.47	6,400.00
002898	10 µL	-	42	23	0.63	0.11	Cone	10R-S-0.63	6,400.00
002902	10 µL	✓	42	23	0.63	0.11	Cone	10R-S-GT-0.63	6,800.00

## GC Autosampler Syringes - Thermo Scientific Instruments



Syringe Part No.	Syringe Volume	PTFE Tipped Plunger	Needle Length (mm)	Needle Gauge	Needle OD (mm)	Needle ID (mm)	Needle Tip	Syringe Code	Price ₹
<b>Fixed Needle</b>									
002987	10 µL	✓	50	23	0.63	0.11	Cone	10F-C/T-GT-5/0.63C	4,100.00
002980	10 µL	-	50	26	0.47	0.11	Cone	10F-C/T-5/0.47C	3,600.00
008655	2500 µL	-	65	23	0.63	-	Side Hole	2.5MF-RTC/RSH-EGT-HS-6.5/0.63H	POR
<b>Removable Needle</b>									
000480	0.5 µL	-	57	23	0.63	-	Cone	0.5BR-RTC/RSH-5.7/0.63C	9,500.00

## GC Autosampler Syringes - Varian / Bruker Analytics



Syringe Part No.	Syringe Volume	PTFE Tipped Plunger	Needle Length (mm)	Needle Gauge	Needle OD (mm)	Needle ID (mm)	Needle Tip	Syringe Code	Price ₹
<b>8400/8410, CP-9010/9050 Series Fixed Needle</b>									
002950	10 µL	-	50	26	0.47	0.11	Bevel	10F-VA8400-5/0.47	2,500.00
002981	10 µL	-	50	23	0.63	0.11	Cone	10F-C/T-5/0.63C	4,700.00



Syringe Part No.	Syringe Volume	PTFE Tipped Plunger	Needle Length (mm)	Needle Gauge	Needle OD (mm)	Needle ID (mm)	Needle Tip	Syringe Code	Price ₹
<b>8400/8410, CP - 9010/9050 Series Removable Needle</b>									
002982	10 µL	-	50	26	0.47	0.11	Cone	10R-C/T-5/0.47C	4,100.00

## LC Autosampler Syringes - Hitachi Instruments



Syringe Part No.	Syringe Volume	PTFE Tipped Plunger	Termination	Syringe Code	Price ₹
007660	500 µL	✓	M10 x 1.0	500C-HITACHI	12,700.00

## GC Manual Syringes - Beckman / Altex, Rheodyne, SSI Instruments and Valco Valves



Syringe Part No.	Syringe Volume	PTFE Tipped Plunger	Needle Length (mm)	Needle Gauge	Needle OD (mm)	Needle ID (mm)	Needle Tip	Syringe Code	Price ₹
<b>Fixed Needle</b>									
001301	5 µL	-	51	22	0.028"	0.17	LC	5F-LC	3,600.00
002300	10 µL Superflex™	-	51	22	0.028"	0.17	LC	10FX-LC	3,500.00
002301	10 µL	-	51	22	0.028"	0.17	LC	10F-LC	2,600.00
003300	25 µL	-	51	22	0.028"	0.37	LC	25F-LC	3,300.00
004300	50 µL	-	51	22	0.028"	0.37	LC	50F-LC	3,000.00
005300	100 µL	-	51	22	0.028"	0.37	LC	100F-LC	3,100.00
<b>Removable Needle</b>									
008105	1 mL	✓	51	22	0.028"	0.37	LC	1MR-LC-GT	6,200.00

## LC Autosampler Syringes - Thermo Scientific Instrument



Syringe Part No.	Syringe Volume	PTFE Tipped Plunger	Termination	Syringe Code	Price ₹
<b>AS100/300 and AS1000/3000/3500</b>					
006660	250 µL	✓	1/4-28 UNF	250C-THERMOSPEC	7,000.00

## LC Autosampler Syringes - CTC Analytics



Syringe Part No.	Syringe Volume	PTFE Tipped Plunger	Needle Length (mm)	Needle Gauge	Needle OD (mm)	Needle ID (mm)	Needle Tip	Syringe Code	Price ₹
<b>Fixed Needle</b>									
003715*	25 µL	✓	51	22	0.72	0.17	LC	25F-CTC-GT-LC	10,200.00
005715	100 µL	✓	51	22	0.72	0.17	LC	100F-CTC-GT-LC	6,800.00

\* Please note barrel OD is 8mm.

## High Pressure Syringe



Syringe Part No.	Syringe Volume	PTFE Tipped Plunger	Needle Length (mm)	Needle Gauge	Needle OD (mm)	Needle ID (mm)	Needle Tip	Syringe Code	Price ₹
008170	1 mL	-	70	23	0.63	-	Bevel	-	13,600.00

## Syringes | Hamilton cross reference

### Variation notes:

FN = fixed needle, GT = gas tight, with PTFE tipped plunger, H = Hamilton, LL = Luer Lock, LT = Luer Tip, RN = removable needle, WO = without

Hamilton part number	Part description and detail	Trajan SGE part number	Part description and detail	Equivalent or option	Variation
0160310	1750 HITACHI SYRINGE	007660	500 µL Hitachi LC autosampler syringe with GT plunger with M10 - 1.0 screw thread	E	
202640	701RSN AOC 14/17(22s/1.69"/2)	002898	10 µL removable needle Shimadzu syringe with 4.2 cm 0.63 mm OD cone tipped needle	O	23 g needle
203084	1002LTN CTC SYRINGE (23/51/5)	008631	2.5 mL fixed needle CTC head space syringe with energized GT plunger and 5.6 cm 0.63 mm OD side hole needle	E	
203205	701N CTC SYRINGE (26s/51/AS)	002700	10 µL fixed needle CTC syringe with 5 cm 0.47 mm OD cone tipped needle	E	
80000	1701N 10 µL SYR (26s/2"/2)	002200	10 µL needle syringe with GT plunger and 5 cm 0.47 mm OD bevel tipped needle	E	
80079	1701ASN SYR(23S/26S/1.71"/HP)	002826	10 µL fixed needle Agilent syringe with GT plunger and 4.2 cm 0.63/0.47 mm OD cone tipped dual gauge needle	E	
80135	7001KH 1.0 µL SYR (25/2.75"/2)	000506	1.0 µL NanoVolume syringe with 7 cm 0.63 mm OD bevel tipped needle	O	23 g needle
80300	701N 10 µL SYR (26s/2"/2)	002000	10 µL fixed needle syringe with 5 cm 0.47 mm OD bevel tipped needle	E	
80330	701RN 10 µL SYR (26s/2"/2)	002050	10 µL removable needle syringe with 5 cm 0.47 mm OD bevel tipped needle	E	
80370	901RN 10 µL SYR (26s/2"/2)	002450	10 µL removable needle guided plunger syringe with 5 cm 0.47 mm OD bevel tipped needle	E	
80393	701ASN SYR (23-26/1.71"/HP)	002821	10 µL fixed needle Agilent syringe with 4.2 cm 0.47 mm OD cone tipped dual gauge needle	E	
80400	702N 25 µL SYR (22s/2"/2)	003000	25 µL fixed needle syringe with 5 cm 0.5 mm OD bevel tipped needle	E	
80465	702SNR 25 µL SYR (22s/2"/3)	003300	25 µL fixed needle syringe with 5.1 cm 0.72 mm OD LC needle	E	
80500	705N 50 µL SYR (22s/2"/2)	004000	50 µL fixed needle syringe with 5 cm 0.5 mm OD bevel tipped needle	O	25 g needle
80565	705SNR 50 µL SYR (22s/2"/3)	004300	50 µL fixed needle syringe with 5.1 cm 0.72 mm OD LC needle	E	
80600	710N 100 µL SYR (22s/2"/2)	005000	100 µL fixed needle syringe with 5 cm 0.5 mm OD bevel tipped needle	O	
80665	710SNR 100 µL SYR (22s/2"/3)	005300	100 µL fixed needle syringe with 5.1 cm 0.72 mm OD LC needle	E	25 g needle
81100	1725LTN 250 µL SYR (22s/2"/2)	006200	250 µL fixed needle syringe with GT plunger and 5 cm 0.5 mm OD bevel tipped needle	O	Not LT
81217	1750LTN 500 µL SYR (22/2"/2)	007200	500 µL fixed needle syringe with GT plunger and 5 cm 0.5 mm OD bevel tipped needle	O	Not LT
81317	1001LTN 1.0 mL SYR (22/2"/2)	008102	1 mL fixed needle syringe with GT plunger and 5 cm 0.72 mm OD bevel tipped needle	O	Not LT
81320	1001TLL 1.0 mL SYR	008025	1 mL fixed Luer Lock syringe with GT plunger	E	
81327	1001TLL 1.0 mL SYR W/SLOTS	008025	1 mL fixed Luer Lock syringe with GT plunger	E	
81330	1001RN 1.0 mL SYR (22/2"/2)	008100	1 mL removable needle syringe with GT plunger and 5 cm 0.63 mm OD bevel tipped needle	E	
84850	85N 5 µL SYR (26s/2"/2)	001400	5 µL fixed needle guided plunger syringe with 5 cm 0.47 mm OD bevel tipped needle	E	
87900	75N 5 µL SYR (26s/2"/2)	001000	5 µL fixed needle syringe with 5 cm 0.47 mm OD bevel tipped needle	E	

## SGE Capillary Columns



### BP-1 : 100% Dimethyl Polysiloxane

Suitable Replacement for : DB-1, HP-1, Ultra-1, SPB-1, CP-Sil 5CB, Rtx<sup>®</sup>-1, ZB-1, CP-Sil 5CB MS, VF-1MS, Petrocol DH DB-Petro, HP-1MS, SPB-1 Sulfur, VB-1

Part No.	Length Meters	I.D. (mm)	Film Thickness $\mu\text{m}$	Price ₹
054818	100	0.25	0.5	72,400.00
054051	60	0.22	0.25	POR
054045	60	0.25	0.25	62,500.00
054812	60	0.25	0.5	62,500.00
054815	60	0.25	1.0	62,500.00
054810	60	0.32	1.0	67,400.00
054085	60	0.32	5.0	67,400.00
054809	60	0.53	3.0	70,900.00
054807	60	0.53	5.0	70,900.00
054048	50	0.22	0.25	62,500.00
054054	50	0.22	1.0	62,500.00
054066	50	0.32	0.5	62,100.00
054072	50	0.32	1.0	67,400.00
054082	50	0.32	5.0	67,400.00
054096	50	0.53	5.0	70,900.00
054050	30	0.22	0.25	36,300.00
054044	30	0.25	0.25	36,300.00
054062	30	0.32	0.25	38,600.00
054090	30	0.53	1.0	42,600.00
054808	30	0.53	3.0	42,600.00
054806	30	0.53	5.0	42,600.00
054041	25	0.22	0.1	36,300.00
054047	25	0.22	0.25	36,300.00
054053	25	0.22	1.0	36,300.00
054059	25	0.32	0.25	38,600.00
054065	25	0.32	0.5	38,600.00
054071	25	0.32	1.0	38,600.00
054087	25	0.53	1.0	41,400.00
054095	25	0.53	5.0	42,600.00

Part No.	Length Meters	I.D. (mm)	Film Thickness $\mu\text{m}$	Price ₹
054043	15	0.25	0.25	21,200.00
054061	15	0.32	0.25	22,300.00
054059	25	0.32	0.25	38,600.00
054039	15	0.25	0.1	21,200.00
054056	30	0.25	1.0	36,300.00
054068	30	0.32	0.5	38,600.00
054069	60	0.32	0.5	67,400.00
054073	30	0.32	3.0	38,600.00
054092	30	0.53	0.5	42,600.00
054813	30	0.32	1.0	38,600.00
054820	30	0.25	0.5	36,300.00

### BPX1 : Dimethyl Polysiloxane

Replacement for : DB-2887, DB-HT Sim Dis, HP-1, Petrocol 2887, Petrocol Ex2887, Rtx-2887

Part No.	Length Meters	I.D. (mm)	Film Thickness $\mu\text{m}$	Price ₹
054777	10	0.1	0.1	25,100.00
054801	10	0.53	0.9	19,900.00
054802	10	0.53	2.65	19,900.00
0548025	6	0.53	2.65	19,900.00
054803	10	0.53	0.1	19,900.00

### SolGel - 1MS : 100% Dimethyl Polysiloxane in a Sol Gel Matrix

Suitable Replacement for: DB-1, DB-Petro, HP-1, HP-1MS, Rtx-1, Ultra-1, SPB-1, SPB-1 Sulfur, Petrocol DH, CP-Sil 5CB, VB-1, ZB-1, VF-1ms.

Part No.	Length Meters	I.D. (mm)	Film Thickness $\mu\text{m}$	Price ₹
054793	60	0.25	0.25	66,200.00
054795	30	0.25	0.25	36,700.00
054798	30	0.32	0.25	39,400.00

### BP-5 : 5% Phenyl / 95% Dimethyl Polysiloxane

Suitable Replacement for : DB-5, Rtx-5, HP-5, Ultra-2, PTE-5, SPB-5, MDN-5, CP-Sil 8CB, VB-5, ZB-5

Part No.	Length Meters	I.D. (mm)	Film Thickness $\mu\text{m}$	Price ₹
054182	15	0.25	0.25	21,200.00
054168	25	0.22	0.25	36,300.00
054180	25	0.32	0.25	38,600.00
054186	25	0.32	0.5	38,600.00
054183	30	0.25	0.25	36,300.00
054177	30	0.32	0.25	38,600.00
054195	30	0.53	1.0	42,600.00
054184	60	0.25	0.25	62,500.00
054178	60	0.32	0.25	67,400.00
054188	60	0.32	1.0	67,400.00
054189	30	0.32	1.0	38,600.00
054196	30	0.53	5.0	42,600.00

Part No.	Length Meters	I.D. (mm)	Film Thickness $\mu\text{m}$	Price ₹
054199	15	0.53	1.5	24,700.00
054203	30	0.25	1.0	36,300.00
054216	30	0.32	0.5	38,600.00

### BP-5 MS : 5% Phenyl Polysilphenylene-Siloxane

Suitable Replacement for : DB-5ms, ZB-5ms, Rxi-5 SilMS, VF- 5ms, CP-Sil 8 CB

Part No.	Length Meters	I.D. (mm)	Film Thickness $\mu\text{m}$	Price ₹
054301	20	0.18	0.18	30,300.00
054308	15	0.25	0.25	23,500.00
054310	30	0.25	0.25	37,800.00
054312	30	0.25	0.1	62,500.00

### BPX-5 : 5% Phenyl Polysilphenylene-Siloxane

Suitable Replacement for : DB-5, DB-5ms, HP-5, Ultra-2, Rtx<sup>®</sup>-5MS, Rxi-5Sil MS, Rtx 5MS, AT-5, AT-5MS, SPB-5, CP-Sil 8CB, VF-5ms, ZB-5, XTI-5, HP-5MS, HP5-TA, MDN-55, VB-5

Part No.	Length Meters	I.D. (mm)	Film Thickness $\mu\text{m}$	Price ₹
054100	15	0.25	0.25	23,200.00
054121	15	0.25	1.0	23,200.00
054144	15	0.32	0.25	24,300.00
054104	25	0.15	0.25	35,500.00
054113	25	0.22	0.25	39,400.00
054119	25	0.32	0.25	41,900.00
054125	25	0.32	0.5	41,900.00
054134	25	0.53	0.25	45,400.00
054131	25	0.53	1.0	POR
054101	30	0.25	0.25	39,400.00
054102	60	0.25	0.25	65,000.00
054122	30	0.25	1.0	39,400.00
054145	30	0.32	0.25	41,900.00
0541205	30	0.32	0.5	41,900.00
054153	30	0.32	1.0	41,900.00
0541345	30	0.53	0.5	45,400.00
054148	30	0.53	1.0	POR
0541348	30	0.53	1.5	45,400.00
054160	30	0.53	3.0	45,400.00
054114	50	0.22	0.25	65,000.00
054126	50	0.32	0.5	68,900.00
054129	50	0.32	1.0	68,900.00
054123	60	0.25	1.0	65,000.00
054146	60	0.32	0.25	68,900.00
054154	60	0.32	1.0	POR
0541011	30	0.25	0.1	39,400.00
0541025	30	0.25	0.5	39,400.00
054110	30	0.15	0.15	35,500.00
054142	30	0.22	0.25	39,400.00
0542170	15	0.25	0.10	23,200.00



### BPX-608 : 35% Phenyl Polysilphenylene-Siloxane

Suitable Replacement for : DB-608, Rtx-35, SPB-608, ZB-35

Part No.	Length Meters	I.D. (mm)	Film Thickness $\mu\text{m}$	Price ₹
054823	25	0.32	0.4	42,600.00

### BP-1 PONA : 100% Dimethyl Polysiloxane

Suitable Replacement for : Petrocol DH, DB-Petro, HP-PONA, AT-Petro, Elite-PONA, ZB-1, 007-1-100-0.5F, Rtx-1PONA, CP Sil PONA.

Part No.	Length Meters	I.D. (mm)	Film Thickness $\mu\text{m}$	Price ₹
054950	50	0.15	0.5	72,400.00
054818	100	0.25	0.5	72,400.00

### CYDEX-B : Permethylated Beta-Cyclodextrin (Chiral)

Suitable Replacement for : Cyclodex-B, Rt-BDEXm, LIPODEX C

Part No.	Length Meters	I.D. (mm)	Film Thickness $\mu\text{m}$	Price ₹
054900	25	0.22	0.25	41,100.00
054901	50	0.22	0.25	67,700.00

### BP-10 (1701) : 14% Cyanopropylphenyl Polysiloxane

Suitable Replacement for : DB-1701, Rtx-1701, HP-1701, SPB-7, CP-Sil 19CB, 007-1701, PE-1701, SP-1701

Part No.	Length Meters	I.D. (mm)	Film Thickness $\mu\text{m}$	Price ₹
054253	25	0.22	0.25	36,300.00
054268	25	0.32	0.5	38,600.00
054280	25	0.53	1.0	42,600.00
054256	30	0.25	0.25	36,300.00
054259	30	0.32	0.25	38,600.00
054283	30	0.53	1.0	42,600.00
054270	30	0.32	1.0	38,600.00

### BP-624 : Cyanopropylphenyl Polysiloxane

Suitable Replacement for : DB-624, HP-VOC, Rtx Volatiles, Rtx 624, VOCOL, VB-624, ZB-624, OV-624, AT-624, HP-VOC, CP-Select624CB, 007-624

Part No.	Length Meters	I.D. (mm)	Film Thickness $\mu\text{m}$	Price ₹
054827	30	0.22	1.2	39,400.00
054832	30	0.32	1.8	43,000.00
054836	30	0.53	3.0	45,400.00
054835	50	0.53	3.0	73,800.00
054838	60	0.53	3.0	73,800.00
054840	30	0.25	1.4	39,400.00
054841	60	0.32	1.8	71,300.00
054842	60	0.25	1.4	65,000.00

### BPX-VOLATILES : Cyanopropylphenyl Polysiloxane

Suitable Replacement for : DB-VRX, HP-624, OPTIMA 624, ELITE-624, 007-624, RTX-VOLATILES, SPB-624, TRV1, CPSIL 13 CB, VOCOL, VB-624, CP-624

Part No.	Length Meters	I.D. (mm)	Film Thickness $\mu\text{m}$	Price ₹
054980	30	0.25	1.4	39,900.00
054981	60	0.25	1.4	64,500.00
054982	30	0.32	1.8	43,000.00
054983	60	0.32	1.8	69,400.00
054984	30	0.53	3.0	45,800.00

### BPX-35 : 35% Phenyl Polysilphenylene-siloxane

Suitable Replacement for : DB-35, DB-35ms, Rtx-35, HP-35, HP-35MS, SPB-35, MDN-35

Part No.	Length Meters	I.D. (mm)	Film Thickness $\mu\text{m}$	Price ₹
054699	10	0.1	0.1	24,300.00
054711	25	0.22	0.25	37,000.00
054701	30	0.25	0.25	37,000.00
054724	30	0.32	0.25	39,400.00
0547158	30	0.32	0.5	39,400.00
054737	30	0.53	1.0	42,600.00
054702	60	0.25	0.25	63,000.00

### BPX-50 : 50% Phenyl Polysilphenylene-siloxane

Suitable Replacement for : OV-17, SP-2250, DB-17ms, DB-17ht, Rtx-50, SPB-50, HP-50+, HP-17

Part No.	Length Meters	I.D. (mm)	Film Thickness $\mu\text{m}$	Price ₹
054750	15	0.25	0.25	23,200.00
054751	30	0.25	0.25	39,900.00
054761	30	0.32	0.25	42,200.00
054752	60	0.25	0.25	67,700.00
054741	30	0.15	0.15	39,400.00
054742	20	0.18	0.18	35,500.00
054772	30	0.53	1.0	45,800.00

### BPX-90 : 90% Cyanopropyl Polysilphenylene-siloxane

Suitable Replacement for : Unique highly polar phase

Part No.	Length Meters	I.D. (mm)	Film Thickness $\mu\text{m}$	Price ₹
054570	15	0.25	0.25	23,900.00
054580	30	0.25	0.25	41,400.00
054583	30	0.32	0.5	43,800.00
054590	60	0.25	0.25	68,600.00

### BP-20 (WAX) : Polyethylene Glycol

Suitable Replacement for : DB-Wax, HP-20M, Supelcowax 10, CB-Wax, Stabilwax, Carbowax, HP-Innowax, Rtx-WAX, PE-WAX, RH-WAX, ZB-WAX, TR-WAX

Part No.	Length Meters	I.D. (mm)	Film Thickness $\mu\text{m}$	Price ₹
054450	15	0.53	1.0	25,500.00
054421	25	0.22	0.25	36,700.00

Part No.	Length Meters	I.D. (mm)	Film Thickness $\mu\text{m}$	Price ₹
054436	25	0.32	0.5	39,400.00
054442	25	0.32	1.0	36,700.00
054448	25	0.53	1.0	43,000.00
054456	25	0.53	2.0	43,000.00
054424	30	0.22	0.25	36,700.00
054427	30	0.25	0.25	36,700.00
054439	30	0.25	1.0	36,700.00
054433	30	0.32	0.25	39,100.00
054444	30	0.32	1.0	39,100.00
054440	30	0.53	0.5	43,000.00
054451	30	0.53	1.0	43,000.00
054422	50	0.22	0.25	63,000.00
054431	50	0.32	0.25	66,900.00
054437	50	0.32	0.5	66,900.00
054443	50	0.32	1.0	66,900.00
054425	60	0.22	0.25	63,000.00
054428	60	0.25	0.25	63,000.00
054434	60	0.32	0.25	66,900.00
054445	60	0.32	1.0	66,900.00
054415	30	0.25	0.50	36,700.00
054438	30	0.32	0.5	39,100.00
0544515	60	0.53	1.0	71,700.00
054457	60	0.32	0.5	66,900.00
054458	60	0.25	0.5	63,000.00

### BP-21 (FFAP) : Polyethylene Glycol (PEG) – TPA Treated

Suitable Replacement for : DB-FFAP, HP-FFAP, Stabilwax-DA, CP Wax 58CB

Part No.	Length Meters	I.D. (mm)	Film Thickness $\mu\text{m}$	Price ₹
054462	25	0.22	0.25	37,000.00
054468	25	0.32	0.25	39,400.00
054474	25	0.53	0.5	43,800.00
054465	30	0.25	0.25	37,000.00
054471	30	0.32	0.25	39,400.00
054477	30	0.53	0.5	43,800.00
054469	50	0.32	0.25	67,700.00
054466	60	0.25	0.25	63,800.00
054472	60	0.32	0.25	67,700.00
054478	30	0.53	1.0	43,800.00
054480	50	0.32	0.5	67,700.00

### SolGel - WAX : Polyethylene Glycol (PEG) in a Sol-Gel matrix

Suitable Replacement for : DB-Wax, Rtx-Wax, Stabilwax, HP20M, HP-Wax, HP-INNOWax, Supelcowax-10, AT-Wax, Nukol, CP, Wax 52CB, VB-WAX, ZB-WAX

Part No.	Length Meters	I.D. (mm)	Film Thickness $\mu\text{m}$	Price ₹
054785	30	0.53	1.0	43,800.00
054786	30	0.53	0.5	43,800.00

Part No.	Length Meters	I.D. (mm)	Film Thickness $\mu\text{m}$	Price ₹
054787	30	0.25	1.0	36,700.00
054788	30	0.32	0.25	39,400.00
054789	60	0.32	0.25	68,900.00
054791	60	0.25	0.25	66,200.00
054792	60	0.32	0.5	68,900.00
054796	30	0.25	0.25	36,700.00
054797	30	0.32	0.5	39,400.00

### HT-8 : 8% Phenyl (equiv.) Polycarborane-siloxane

Suitable Replacement for : No equivalent, unique high temperature capillary column with special selectivity (Standard for PCB)

Part No.	Length Meters	I.D. (mm)	Film Thickness $\mu\text{m}$	Price ₹
054675	25	0.22	0.25	38,600.00
054676	50	0.22	0.25	69,700.00
054677	30	0.25	0.25	38,600.00
054680	25	0.32	0.25	41,900.00
054682	60	0.32	0.25	72,400.00
054683	60	0.25	0.25	69,700.00
054236	60	0.25	HT8-PCB	74,900.00

### BPX-70 : 70% Cyanopropyl Polysilphenylene-siloxane

Suitable Replacement for : DB-23, CP-Sil 88, VF-23ms, SP-2330, SP-2380, Rtx<sup>®</sup>-2330, 007-23, AT-Silar, PE-23

Part No.	Length Meters	I.D. (mm)	Film Thickness $\mu\text{m}$	Price ₹
054602	25	0.22	0.25	41,400.00
054606	25	0.32	0.25	43,800.00
054612	30	0.22	0.25	41,400.00
054622	30	0.25	0.25	41,400.00
054603	50	0.22	0.25	68,600.00
054607	50	0.32	0.25	72,400.00
054613	60	0.22	0.25	68,600.00
054616	30	0.32	0.25	43,800.00
054617	60	0.32	0.25	72,400.00
054620	30	0.53	0.5	47,800.00
054623	60	0.25	0.25	68,600.00
054624	120	0.25	0.25	1,13,600.00

### HT-5 : 5% Phenyl (equiv.) Polycarborane-siloxane

Suitable Replacement for : MXT-1 SimDist, HT-SimDist, DistCB, MXT-500

Part No.	Length Meters	I.D. (mm)	Film Thickness $\mu\text{m}$	Price ₹
054632	25	0.22	0.1	38,600.00
054633	15	0.25	0.1	24,300.00
054634	30	0.25	0.1	38,600.00
054636	25	0.22	0.1	42,600.00
054641	12	0.32	0.1	29,400.00
054642	25	0.32	0.1	41,900.00
054651	12	0.32	0.1	32,300.00

Part No.	Length Meters	I.D. (mm)	Film Thickness $\mu\text{m}$	Price ₹
054652	25	0.32	0.1	51,000.00
054657	12	0.53	0.15	30,300.00
054658	25	0.53	0.15	44,600.00
054662	12	0.53	0.15	35,500.00
054665	25	0.53	0.15	64,500.00
054667	15	0.32	0.5	29,400.00

### GC Column BPX-DXN

Suitable Replacement for : MXT-1 SimDist, HT-SimDist, DistCB, MXT-500

Part No.	Length Meters	I.D. (mm)	Film Thickness $\mu\text{m}$	Price ₹
054235	60	0.25	0.25	99,000.00

### Biodiesel GC Column Range

BPX-BIOD - WAX

Part No.	Length Meters	I.D. (mm)	Film Thickness $\mu\text{m}$	Price ₹
Columns for EN14110				
0544332	30	0.32	0.25	39,100.00

BPX-BIOD 20

Part No.	Length Meters	I.D. (mm)	Film Thickness $\mu\text{m}$	Price ₹
Columns for EN14103				
0544331	30	0.32	0.25	41,900.00

## General Purpose Manual Syringes

### BP BOND Q : 100% Divinylbenzene

Suitable Replacement for : Rt-Q-BOND, Rt-QPLOT, SupelQ PLOT, PoraBOND Q, TracePLOT TG-BOND Q

Part No.	Length Meters	I.D. (mm)	Film Thickness $\mu\text{m}$	Price ₹
0570223	25	0.25	30.0	POR
0570235	25	0.32	30.0	POR
0570535	50	0.32	30.0	POR

### BP BOND U : Divinylbenzene Ethylene Glycol / Dimethylacrylate

Suitable Replacement for : Rt-U-BOND, PoraBOND U, TracePLOT TG-BOND U

Part No.	Length Meters	I.D. (mm)	Film Thickness $\mu\text{m}$	Price ₹
0571237	25	0.32	7.0	POR

### SolGel - WAX : Polyethylene Glycol (PEG) in a Sol-Gel matrix

Suitable Replacement for : DB-Wax, Rtx-Wax, Stabilwax, HP20M, HP-Wax, HP-INNOWax, Supelcowax-10, AT-Wax, Nukol, CP, Wax 52CB, VB-WAX, ZB-WAX

Part No.	Length Meters	I.D. (mm)	Film Thickness $\mu\text{m}$	Price ₹
0572223	25	0.25	3.0	POR
0572233	25	0.32	5.0	POR
0572533	50	0.32	5.0	POR

## Septa Selection

	GP Grade	EC Grade	MN Grade	HT Grade	Enduro Blue
	<i>Low temperature application</i>	<i>Combines significantly longer injection life, low bleed &amp; low injection port adhesion.</i>	<i>Premium septa for autosamplers. Up to 400 injections per septa.</i>	<i>Bleed &amp; temperature optimized, combined with outstanding mechanical properties for the highest temperature applications. &amp; pierceability at high temperatures, &amp; low injection port adhesion.</i>	<i>For Shimadzu GCs</i>
Material	Silicone	High temperature silicone	High temperature silicone	BTO silicone	High temperature silicone
Durability	Good	Excellent	Excellent	Excellent	Excellent
Resealing	Good	Excellent	Excellent	Excellent	Excellent
Solvent resistance	Excellent	Excellent	Excellent	Excellent	Excellent
Tear resistance	Good	Excellent	Excellent	Excellent	Excellent
Maximum temperature	200° C	350°C, 300°C, for 17mm size	350°C, 300°C, for 17mm size	400°C, 330°C for 17 mm size	350°C

## Septa for Agilent, PerkinElmer, Thermo Instruments

Part No.	Diameter(mm)	Type	Pack Size	Price ₹
For Agilent 7890, 6890,5890,5880,4890,6850   For PerkinElmer AutoSystem and Clarus 500, 600   For Thermo Scientific TRACE 1300 GC				
041826	11	GP	50	3,700.00
041902	11	EC	25	3,400.00
041856	11	MN	48	8,400.00
041898	11	HT	25	3,800.00

## Septa for Shimadzu Instruments

Part No.	Type	Pack Size	Price ₹
Shimadzu 17A, 2010 and 2014			
041890	ENDURO BLUE	50	8,100.00
041905	EC	50	6,800.00
041895	HT	50	7,700.00



## Ferrule Selection Guide

Material	User	Advantages	Disadvantages
100% Graphite	FID, NPD	<ul style="list-style-type: none"> <li>• Easy-to-use stable seal</li> <li>• High temperature limit</li> <li>• Can be easily removed</li> <li>• Can be re-used</li> </ul>	<ul style="list-style-type: none"> <li>• Not for MS or oxygen-sensitive detectors</li> <li>• SoG, easily deformed or destroyed</li> <li>• Possible system contamination</li> </ul>
85% Vespel/ 15% Graphite	MS & oxygen-sensitive detectors	<ul style="list-style-type: none"> <li>• Long lifetime</li> <li>• High temperature limit</li> <li>• MS compatible</li> </ul>	<ul style="list-style-type: none"> <li>• Can not be re-used</li> <li>• Must be re-tightened after initial temperature cycle</li> </ul>
SilTite Metal	MS & oxygen-sensitive detectors	<ul style="list-style-type: none"> <li>• Long lifetime</li> <li>• High temperature limit</li> <li>• MS compatible</li> </ul>	<ul style="list-style-type: none"> <li>• Can not be re-used</li> </ul>



## Connectors & Ferrules for Agilent Instruments

### Ferrules

Part No.	Instrument	Column ID	Ferrule ID	Pack size	Price ₹
<b>15 % graphite/ 85% Vespel ferrules</b>					
073109	Injectors & detectors at atmospheric pressure e.g. FID	0.1 - 0.25 mm	0.4 mm	10	4,400.00
073111		0.32 mm	0.5 mm	10	4,400.00
073113		0.53 mm	0.8 mm	10	4,400.00
072663	GC-MS interface connection	0.1 - 0.25 mm	0.4 mm	10	3,800.00
072654		0.32 mm	0.5 mm	10	3,800.00
072655		0.53 mm	0.8 mm	10	3,800.00
<b>100% graphite ferrules</b>					
072635	Injectors & detectors at atmospheric pressure e.g. FID(not for GC-MS)	0.1 - 0.32 mm	0.5 mm	10	2,800.00
072636		0.45 - 0.53 mm	0.8 mm	10	2,800.00
<b>Replacement SilTite metal ferrules</b>					
073220	All connections	0.1 - 0.25 mm	0.4 mm	10	4,700.00

## Connectors & Ferrules for PerkinElmer Instruments

### Ferrules

Part No.	Instrument	Column ID	Size of nut	Ferrule ID	Pack size	Price ₹
<b>15 % graphite/ 85% Vespel ferrules</b>						
072663	For injectors & detectors at atmospheric pressure e.g. FID	0.1 - 0.25 mm	1/16"	0.4 mm	10	3,800.00
072654		0.32 mm	1/16"	0.5 mm	10	3,800.00
072655		0.45 - 0.53 mm	1/16"	0.8 mm	10	3,800.00
<b>100% graphite ferrules</b>						
072627	Injectors & detectors at atmospheric pressure e.g. FID(not for GC-MS)	0.1 - 0.32 mm	1/16"	0.5 mm	10	2,800.00
072626		0.45 - 0.53 mm	1/16"	0.8 mm	10	2,800.00
<b>Replacement SilTite metal ferrules</b>						
073220	GC-MS interface connection	0.1 - 0.25 mm	-	0.4 mm	10	4,700.00

## Connectors & Ferrules for Shimadzu Instruments

### Ferrules

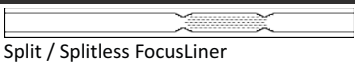
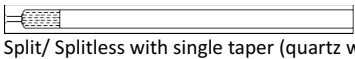
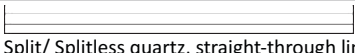
Part No.	Column ID	Description	Pack Size	Price ₹
<b>GC17A, GC2010 and GC2014 detector/ injectors (not for MS interface or QP2010 injector)</b>				
0726080	0.10 - 0.25 mm ID columns	100% graphite	10	7,800.00
0726082	0.45 - 0.53 mm ID columns	100% graphite	10	7,800.00
<b>QP5000/5050 wide bore MS interface, QP2010 injector &amp; QP2010 standard MS interface</b>				
072663	0.10 - 0.25 mm ID columns	15% graphite / 85% Vespel ferrules	10	3,800.00
072654	0.32 mm ID columns	15% graphite / 85% Vespel ferrules	10	3,800.00
072655	0.45 - 0.53 mm ID columns	15% graphite / 85% Vespel ferrules	10	3,800.00
073220	0.10 - 0.25 mm ID columns	SilTite ferrules	10	4,700.00

## Connectors & Ferrules for Thermo Scientific Instruments

### Ferrules

Part No.	Instrument	Column ID	Size of nut	Ferrule ID	Pack size	Price ₹
<b>Replacement SilTite nuts</b>						
<b>15 % graphite/ 85% Vespel ferrules</b>						
073109	For TRACE 1300 injectors & detectors at atmospheric pressure e.g. FID	0.1 - 0.25 mm	-	0.4 mm	10	4,400.00
073111		0.32 mm	-	0.5 mm	10	4,400.00
073113		0.53 mm	-	0.8 mm	10	4,400.00
072663	For TRACE 1300 GC-MS interface connection	0.1 - 0.25 mm	-	0.4 mm	10	3,800.00
072654		0.32 mm	-	0.5 mm	10	3,800.00
072655		0.53 mm	-	0.8 mm	10	3,800.00
<b>100% graphite ferrules</b>						
072635	For TRACE 1300 injectors & detectors at atmospheric Pressure e.g.FID(not for GC-MS)	0.1 - 0.32 mm	-	0.5 mm	10	2,800.00
072636		0.45 - 0.53 mm	-	0.8 mm	10	2,800.00
<b>Replacement SilTite metal ferrules</b>						
073220	For TRACE 1300 connections	0.1 - 0.25 mm	-	0.4 mm	10	4,700.00



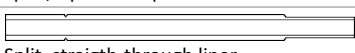
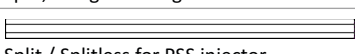
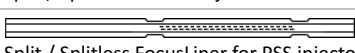
## Inlet Liners for Agilent, Thermo Instruments

Description and geometry	OD (mm)	ID (mm)	Length (mm)	Pack Size	Part No.	Price ₹
For Agilent 5890,6850,6890,7890 and 4890   For Thermo Scientific TRACE 1300GC						
 Split / Splitless FocusLiner	6.3	4	78.5	5	092002	8,300.00
 Split/ Splitless with single taper (quartz wool)	6.3	4	78.5	5	092019	9,000.00
 Split/ Splitless quartz, straight-through liner	6.1	2	78.5	5	092004	8,400.00

### O-Rings and Sealing Rings

Part No.	Description	Usage	Pack Size	Price ₹
0726532	Viton O-Ring	Temperature up to 300°C. Suitable for liners with OD of 0.63 mm	10	2,300.00



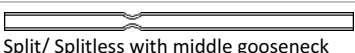
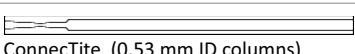
## Inlet Liners for PerkinElmer Instruments

Description and geometry	OD (mm)	ID (mm)	Length (mm)	Pack Size	Part No.	Price ₹
For PerkinElmer AutoSystem and Clarus 500, 600						
 Split / Splitless FocusLiner	6.2	4	92	5	092092	12,900.00
 Split / Splitless tapered FocusLiner	6.2	4	92	5	092095	15,100.00
 Split, straight-through liner	6.2	2	92	5	092100	9,400.00
 Split / Splitless for PSS injector	4	4	86.2	5	092098	12,600.00
 Split / Splitless FocusLiner for PSS injector	4	2	86.2	5	092101	14,700.00

### O-Rings and Sealing Rings

Part No.	Description	Usage	Pack Size	Price ₹
0726536	Viton O-Ring	Temperature up to 300°C. For use with 6.2 mm OD liners	10	2,600.00

## Inlet Liners for Shimadzu Instruments

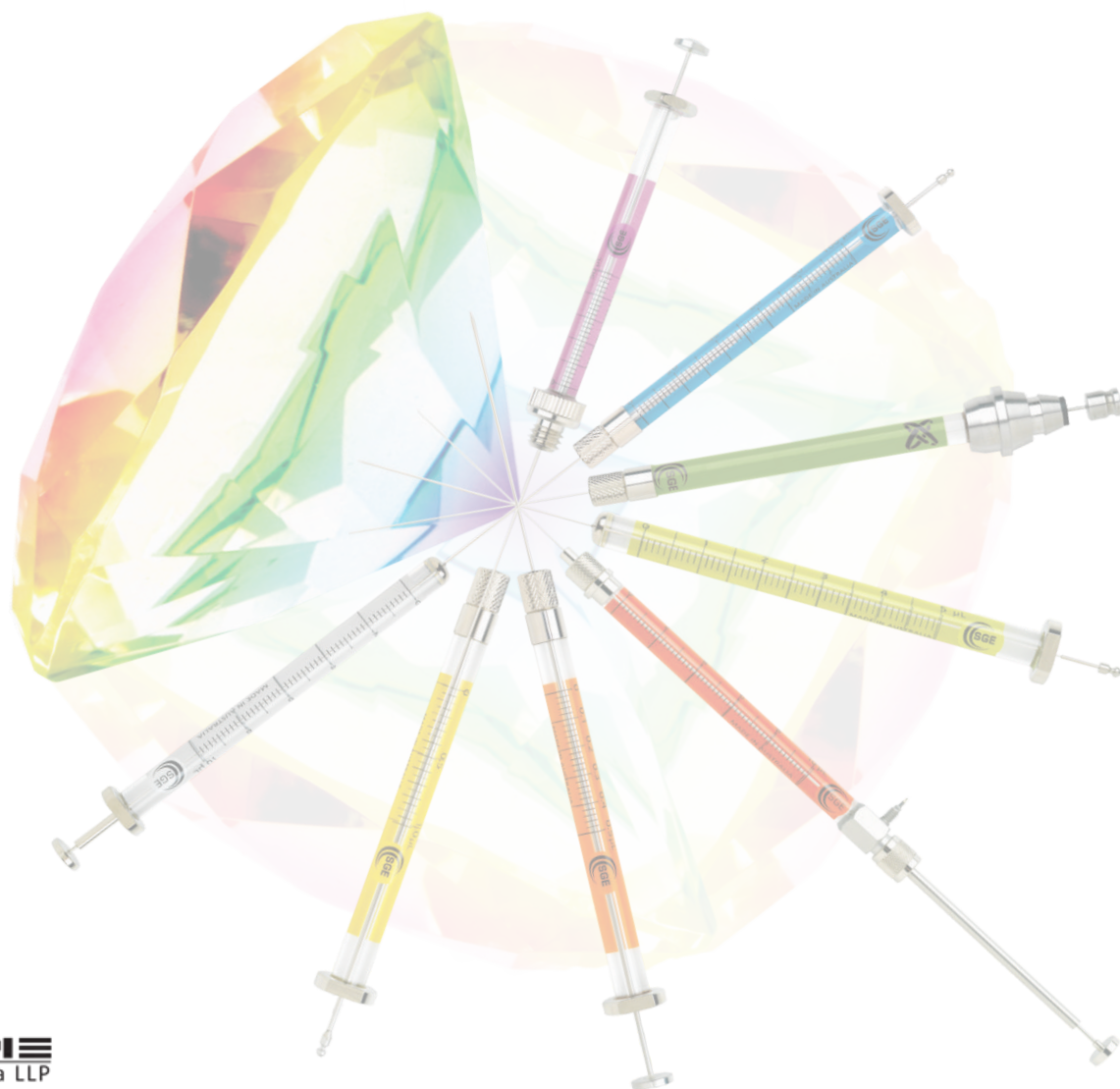
Description and geometry	OD (mm)	ID (mm)	Length (mm)	Pack Size	Part No.	Price ₹
For PerkinElmer AutoSystem and Clarus 500, 600						
 Split / Splitless FocusLiner	5	3.4	95	5	092062	10,100.00
 Split/ Splitless with middle gooseneck	5	3.4	95	5	092077	11,200.00
 Split/ Splitless with middle gooseneck	5	3.4	95	5	092085	9,600.00
 ConnecTite (0.53 mm ID columns)	5	2.6	95	5	092087	12,200.00

### O-Rings and Sealing Rings

Part No.	Description	Usage	Pack Size	Price ₹
0726533	Viton O-Ring	Temperature up to 350°C. For 2010 & 2014 (SPL-2010 injector & SPL-2014 injector)	10	2,600.00

## Terms of Business

- 100% advance Payment by RTGS / Draft Payable at Mumbai
- Material will be dispatched after Payment is credited to bank account
- Billing will be done from Mumbai, Maharashtra State
- GST Extra as applicable
- Goods Once SOLD will NOT be Exchanged or Returned
- Orders placed cannot be cancelled
- SUBJECT to Mumbai Jurisdiction



**SUPREME CHROMATOGRAPHY INDIA LLP**

29 -30, Mistry bldg., 2nd Floor, 635, J. S. S. Road, Dhobi Talao, Above Allahabad Bank, Mumbai - 400002

Tel. : 022 - 40120346 | GSTIN.: 27ACRFS4515M1ZG

Email : [info@supremeci.com](mailto:info@supremeci.com) / [supremesge@gmail.com](mailto:supremesge@gmail.com)