

TUBING: Fused Silica

Fused Silica Capillary Tubing (Deactivated)

ID mm	OD mm	Length meter	Pack size	Methyl deactivated Part No.	Phenyl deactivated Part No.
0.025	0.285	2	1	062442	-
0.05	0.22	2	1	062444	-
0.06	0.22	2	1	062445	-
0.075	0.19	2	1	0624450	-
0.1	0.363	25	1	0624455	-
0.11	0.17	2	1	062446	-
0.11	0.32	2	1	0624459	-
0.15	0.22	2	1	0624460	-
0.15	0.22	5	1	0624461	-
0.15	0.22	10	1	0624463	-
0.15	0.363	2	1	0624465	-
0.15	0.363	5	1	0624475	-
0.17	0.3	2	1	0624491	-
0.17	0.3	5	1	062449	-
0.22	0.32	2	1	0624469	-
0.22	0.32	5	1	062447	064102
0.22	0.32	5	5	064050	-
0.22	0.32	10	1	0624478	064103
0.22	0.32	25	1	0624474	-
0.25	0.35	2	1	0624431	-
0.25	0.35	5	1	0624432	064061
0.25	0.35	5	5	064051	-
0.25	0.35	10	1	0624434	064062
0.32	0.43	2	1	0624470	-
0.32	0.43	5	1	0624471	064108
0.32	0.43	5	5	064052	-
0.32	0.43	10	1	0624476	-
0.32	0.43	25	1	0624473	-
0.53	0.68	2	1	0624479	-
0.53	0.68	5	1	062448	064114
0.53	0.68	5	5	064054	-
0.53	0.68	10	1	064033	-
0.53	0.68	25	1	064034	-

Fused Silica (100% Methyl or Phenyl Deactivated)

An essential ingredient in maintaining a high performance chromatography system.

- 0.025-0.53mm ID
- quality guaranteed
- chemically inert and thermally stable
- suitable for organic and aqueous solvents
- ideal for biotechnology applications
- custom-made tubing available upon request
- tubing protected with a high temperature Polyimide resin (+400°C)

Deactivation Type

Description	Polarity	Solvent compatibility	Applications
Methyl	Non-polar	Hydrocarbons, such as pentane, hexane, heptane, iso-octane, aromatics and mixed solvents	General use for retention gaps and guard columns in GC. Also for use in biotechnology applications
Phenyl	Medium polarity	Chlorinated and some aromatic solvents, ketones and alcohols	For high temperature applications or when separating high molecular weight compounds

TUBING: Fused Silica

Fused Silica Capillary Tubing (Not Deactivated)

Polyimide Coated Fused Silica Capillary Tubing

	ID mm	OD mm	Length m	Part No.
	0.005	0.285	10	062456
	0.01	0.285	10	062458
	0.025	0.15	10	062461
	0.025	0.285	10	062460
	0.025	0.363	*	062710
	0.04	0.14	10	0624625
	0.05	0.15	10	0624635
	0.05	0.22	10	062463
	0.05	0.36	*	062711
	0.06	0.22	10	0624655
	0.075	0.19	10	062466
	0.075	0.363	*	062712
	0.1	0.2	10	0624685
	0.1	0.363	10	062469
	0.1	0.363	25	062470
	0.1	0.363	*	062714
	0.11	0.17	10	062454
	0.11	0.17	25	062457
	0.15	0.22	10	062472
	0.15	0.22	25	062473
	0.15	0.285	10	062474
	0.15	0.363	*	062713
	0.22	0.32	10	062475
	0.22	0.32	25	062476
	0.25	0.35	10	062492
	0.32	0.43	10	062478
	0.32	0.43	25	062479
	0.53	0.68	10	062481
	0.53	0.68	25	062482

Fused Silica (Non Deactivated)

- used in a wide range of capillary GC, LC and Bioanalytical applications
- made from high quality fused silica
- tubing protected with a high temperature Polyimide resin (+400°C)
- 100% proof tested
- custom-made tubing available upon request

*Supplied as a continuous length. One meter is one unit, e.g. to order 14 meters of 0.15mm ID x 0.363mm OD, the order must be for 14 of part number 062713, which would be supplied as a continuous length of 14 meters.

Capillary Electrophoresis Tubing

Tubing Type	ID mm	OD mm	Length m	Part No.
Untreated	0.030	0.363	1	062801
	0.050	0.363	1	062803
	0.075	0.363	1	062813
	0.100	0.363	1	062823
ES2 Treated	0.075	0.363	1	062812
ES20 Treated	0.050	0.363	1	062881

Electrophoresis Tubing

- manufactured from precision bore tubing
- hydrophobic and hydrophilic surface treatments
- wide pH range
- 30, 50, 75 and 100µm ID
- column-to-column reproducibility

ES2 Treated

- amide, hydrophobic, hydrolytically stable phase
- moderately polar
- pH range 5-9
- ideal for proteins, peptides and enzymes analysis

ES20 Treated

- polyethylene glycol phase, weakly hydrophilic
- pH range 2-10
- ideal for proteins and peptides applications

TUBING: PEEKsil™

PEEKsil™ Tubing

Fused Silica Lined Polymer Tubing, the best connection tubing for all LC

OD 1/16" ID mm	50mm Pack of 5	100mm Pack of 5	150mm Pack of 5	200mm Pack of 5	500mm Pack of 2	2000mm Pack of 1
0.020	-	-	-	-	0624207	-
0.025	0624225	0624226	0624227	0624228	0624229	0624410
0.030	-	-	0624240	-	-	-
0.050	0624251	0624252	0624254	0624253	0624250	0624411
0.075	0624290	0624291	0624292	0624293	0624294	0624412
0.100	0624301	0624302	0624304	0624303	0624300	0624413
0.150	0624230	0624231	0624232	0624233	0624234	0624414
0.175	0624351	0624352	0624354	0624353	0624350	0624415
0.200	0624202	0624203	0624205	0624204	0624201	0624416
0.300	0624214	0624215	0624216	0624217	0624218	0624417
0.530	0624365	0624366	0624367	0624368	0624370	-

OD 1/32" (Packet of 2) ID mm	50mm	100mm	150mm	250mm	500mm	2000mm
0.025	0624241	0624242	0624243	0624245	0624249	0624420
0.050	0624261	0624262	0624263	0624265	0624269	0624421
0.075	0624271	0624272	0624273	0624275	0624279	0624422
0.100	0624311	0624312	0624313	0624315	0624319	0624423
0.150	0624341	0624342	0624343	0624345	0624349	0624424
0.200	-	-	-	-	-	0624426
0.250	-	-	-	-	-	0624427

OD 0.36mm (Packet of 2) ID mm	50mm	100mm	150mm	250mm	500mm
0.025	0624371	0624372	0624373	0624374	0624375
0.050	0624376	0624377	0624378	0624379	0624380

Color Coding for PEEKsil™ Tubing

Color	ID (µm)
Orange	25
Beige (Natural)	50
Black	75
Red	100
Purple	150
Yellow	175
Blue	200
Yellow	250
Grey	300
Bone White	530

PEEKsil™ tubing is constructed from a core of smooth precision bore fused silica tubing bonded to a 1/16", 1/32" or 0.36mm OD PEEK™ outer sheath. It is ideal for LC systems where conventional 1/16" OD fittings are used and small bore tubing, capable of withstanding high pressures, is required.

TUBING: Glass Lined (GLT™), Stainless Steel

Glass Lined Tubing (GLT™)

1/16" OD GLT™

ID	30cm	60cm	90cm	180cm
0.3mm	082707	082708	082709	082710
0.4mm	082712	-	-	-
0.5mm	082717	082718	082719	082720
0.7mm	082722	082723	082724	082725
0.8mm	0827352	0827353	0827354	0827355

1/8" OD GLT™

ID	25cm	30cm	60cm	90cm	180cm
0.5mm	-	0827375	0827376	0827377	0827378
0.75mm	082731	082732	082733	082734	082735
1.0mm	0827374	082737	082738	082739	082740
1.5mm	-	082742	082743	082744	082745
1.8mm	-	082747	-	-	082750

1/4" OD GLT™

ID	30cm	60cm	90cm	180cm
1.0mm	-	-	0827571	0827572
2.0mm	-	-	082760	082761
4.0mm	082767	082768	082769	082770

1/2" OD GLT™

ID	60cm
9.50mm	08277028

Stainless Steel Chromatography Tubing

Tubing Type	ID (mm)	Length (m)	Part No.
1/48" OD	0.25	25	062401
1/32" OD	0.50	25	062406
1/16" OD	0.80	2	062418
	0.80	5	0624160
	0.80	10	062416
1/8" OD	2.20	2	0624173
	2.20	5	062415

Tubing Cutters

Description	Tubing OD	Pack Size	Part No.
Terry Tool – Stainless Steel Tubing Cutters	1/16"	1	082780
	1/8"	1	082782
Replacement Wheel	-	3	082781
Fused Silica Tubing Cutter	-	1	0625010