

Fused Silica Capillary Tubing

Applications

Fused silica is used for a broad range of applications. Some examples are

- Capillary Electrophoresis with tubing and windowed capillaries.
- Gas Chromatography with tubing and coils and for GC columns in different varieties.
- Genomics with tubing, arrays, and assemblies for DNA sequencing and fragment analysis.
- Proteomics with tubing for capillary LC columns, fluid connections, and MS interfacing.
- Microfluidics including Lab-on-a-chip with tubing for fluid connections for nano/micro devices.
- Mass Flow Control with precision cut pieces for tightly controlled delivery of gases/fluids.
- Precision Flow Cells with custom tubing for Cytometry, Chromatography and CE.

FSS Standard Polyimide Coating

Standard polyimide coating

Synthetic fused silica

100% proof tested at 100kpsi

High Temperature Operation up to 400 °C

We provide a great variety of flexible fused silica capillary products with inner diameters from 2 - 700 μm and with numerous coatings available. We can supply a wide range of tubing from thin walled polyimide coated flexible fused silica to thick walled silica quartz tubes without coating. We can provide custom sizes, custom tolerances, and a wide range of durable and protective coatings with lowest tolerances to meet our customer's needs.

FSS Standard Polyimide Coating, Length per Meter available on Request, Price per Meter

Z-FSS-002150	ID 002 μm	OD 150 μm	Z-FSS-100250	ID 100 μm	OD 250 μm
Z-FSS-005150	ID 005 μm	OD 150 μm	Z-FSS-100270	ID 100 μm	OD 270 μm
Z-FSS-005365	ID 005 μm	OD 365 μm	Z-FSS-100280	ID 100 μm	OD 280 μm
Z-FSS-010150	ID 010 μm	OD 150 μm	Z-FSS-100300	ID 100 μm	OD 300 μm
Z-FSS-010365	ID 010 μm	OD 365 μm	Z-FSS-100315	ID 100 μm	OD 315 μm
Z-FSS-015150	ID 015 μm	OD 150 μm	Z-FSS-100365	ID 100 μm	OD 360 μm
Z-FSS-015365	ID 015 μm	OD 360 μm	Z-FSS-100375	ID 100 μm	OD 375 μm
Z-FSS-020090	ID 020 μm	OD 090 μm	Z-FSS-100500	ID 100 μm	OD 500 μm
Z-FSS-020130	ID 020 μm	OD 130 μm	Z-FSS-115360	ID 115 μm	OD 360 μm
Z-FSS-020150	ID 020 μm	OD 150 μm	Z-FSS-125360	ID 125 μm	OD 360 μm
Z-FSS-020280	ID 020 μm	OD 280 μm	Z-FSS-140240	ID 140 μm	OD 240 μm
Z-FSS-020365	ID 020 μm	OD 360 μm	Z-FSS-140300	ID 140 μm	OD 300 μm
Z-FSS-025150	ID 025 μm	OD 150 μm	Z-FSS-150240	ID 150 μm	OD 240 μm
Z-FSS-025280	ID 025 μm	OD 280 μm	Z-FSS-150260	ID 150 μm	OD 260 μm
Z-FSS-025365	ID 025 μm	OD 360 μm	Z-FSS-150280	ID 150 μm	OD 280 μm
Z-FSS-025370	ID 025 μm	OD 370 μm	Z-FSS-150365	ID 150 μm	OD 360 μm
Z-FSS-030150	ID 030 μm	OD 150 μm	Z-FSS-180260	ID 180 μm	OD 260 μm
Z-FSS-030365	ID 030 μm	OD 365 μm	Z-FSS-180270	ID 180 μm	OD 270 μm
Z-FSS-040130	ID 040 μm	OD 130 μm	Z-FSS-180300	ID 180 μm	OD 300 μm
Z-FSS-040150	ID 040 μm	OD 150 μm	Z-FSS-180365	ID 180 μm	OD 360 μm
Z-FSS-040365	ID 040 μm	OD 365 μm	Z-FSS-200280	ID 200 μm	OD 280 μm
Z-FSS-045235	ID 045 μm	OD 235 μm	Z-FSS-200300	ID 200 μm	OD 300 μm
Z-FSS-050150	ID 050 μm	OD 150 μm	Z-FSS-200350	ID 200 μm	OD 350 μm
Z-FSS-050190	ID 050 μm	OD 190 μm	Z-FSS-200365	ID 200 μm	OD 360 μm
Z-FSS-050200	ID 050 μm	OD 200 μm	Z-FSS-220350	ID 220 μm	OD 350 μm
Z-FSS-050280	ID 050 μm	OD 280 μm	Z-FSS-220360	ID 220 μm	OD 360 μm
Z-FSS-050365	ID 050 μm	OD 360 μm	Z-FSS-250350	ID 250 μm	OD 350 μm
Z-FSS-060365	ID 060 μm	OD 360 μm	Z-FSS-250365	ID 250 μm	OD 360 μm
Z-FSS-075150	ID 075 μm	OD 150 μm	Z-FSS-250380	ID 250 μm	OD 380 μm
Z-FSS-075190	ID 075 μm	OD 190 μm	Z-FSS-280380	ID 280 μm	OD 380 μm
Z-FSS-075200	ID 075 μm	OD 200 μm	Z-FSS-280390	ID 280 μm	OD 390 μm
Z-FSS-075220	ID 075 μm	OD 220 μm	Z-FSS-320435	ID 320 μm	OD 435 μm
Z-FSS-075240	ID 075 μm	OD 240 μm	Z-FSS-430550	ID 430 μm	OD 550 μm
Z-FSS-075280	ID 075 μm	OD 280 μm	Z-FSS-450660	ID 450 μm	OD 660 μm
Z-FSS-075365	ID 075 μm	OD 360 μm	Z-FSS-530660	ID 530 μm	OD 660 μm
Z-FSS-100165	ID 100 μm	OD 165 μm	Z-FSS-680880	ID 680 μm	OD 880 μm
Z-FSS-100190	ID 100 μm	OD 190 μm	Z-FSS-700850	ID 700 μm	OD 850 μm

