

# Fused Silica Capillary Tubing for CE

We provide Fused Silica Capillaries for CE applications with inner diameters from 50 – 150 µm and an outer diameter of 363 - 365 µm. With the FSP Precision Window Capillaries the customer has the option to buy a capillary that already includes the window in the coating. These capillaries come in various lengths depending on the customer's needs.

## Range of applications:

- Capillary electrophoresis with tubing and windowed capillaries
- Precision flow cells with custom tubing for CE

## FSU UV Transparent Coating

UV transparent Coating  
Synthetic fused silica  
Operation up to 160 °C



## FSP Precision Windowed Capillary

PreCut with window for CE-Instruments  
1 m length for general Applications  
Window 2 mm long for use in CE  
Based on FSS fused silica tubing



## FSF Square Flexible Capillary

Standard polyimide coating as FSS  
Synthetic fused silica with high strength  
Operation up to 350 °C  
Intermittent up to 400 °C

Part #	Description
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### FSU UV Transparent Coating

Z-FSU-050365	Capillary, Fused Silica, ID 050 µm; OD 363 µm; Coating 15 µm; 10 m
Z-FSU-075365	Capillary, Fused Silica, ID 075 µm; OD 363 µm; Coating 15 µm; 10 m
Z-FSU-100365	Capillary, Fused Silica, ID 100 µm; OD 363 µm; Coating 15 µm; 10 m

### FSP Precision Window Capillary

Z-FSP-04550-33	Capillary, Fused Silica, ID 050 µm; OD 363 µm; to Detector 24.5 cm, Total 33 cm
Z-FSP-04550-45	Capillary, Fused Silica, ID 050 µm; OD 363 µm; to Detector 31 cm, Total 45 cm
Z-FSP-04550-48	Capillary, Fused Silica, ID 050 µm; OD 363 µm; to Detector 40 cm, Total 48.5 cm
Z-FSP-04550-64	Capillary, Fused Silica, ID 050 µm; OD 363 µm; to Detector 56 cm, Total 64.5 cm
Z-FSP-04550-80	Capillary, Fused Silica, ID 050 µm; OD 363 µm; to Detector 72 cm, Total 80.5 cm
Z-FSP-050365	Capillary, Fused Silica, ID 050 µm; OD 363 µm; to Detector 30 cm, Total 1 m
Z-FSP-04575-33	Capillary, Fused Silica, ID 075 µm; OD 363 µm; to Detector 24.5 cm, Total 33 cm
Z-FSP-04575-45	Capillary, Fused Silica, ID 075 µm; OD 363 µm; to Detector 31 cm, Total 45 cm
Z-FSP-04575-48	Capillary, Fused Silica, ID 075 µm; OD 363 µm; to Detector 40 cm, Total 48.5 cm
Z-FSP-04575-64	Capillary, Fused Silica, ID 075 µm; OD 363 µm; to Detector 56 cm, Total 64.5 cm
Z-FSP-04575-80	Capillary, Fused Silica, ID 075 µm; OD 363 µm; to Detector 72 cm, Total 80.5 cm
Z-FSP-075365	Capillary, Fused Silica, ID 075 µm; OD 363 µm; to Detector 30 cm, Total 1 m
Z-FSP-100365	Capillary, Fused Silica, ID 100 µm; OD 363 µm; to Detector 30 cm, Total 1 m
Z-FSP-04500-33	Capillary, Fused Silica, ID 150 µm; OD 363 µm; to Detector 24.5 cm, Total 33 cm
Z-FSP-04500-48	Capillary, Fused Silica, ID 150 µm; OD 363 µm; to Detector 40 cm, Total 48.5 cm
Z-FSP-04500-64	Capillary, Fused Silica, ID 150 µm; OD 363 µm; to Detector 56 cm, Total 64.5 cm
Z-FSP-04500-80	Capillary, Fused Silica, ID 150 µm; OD 363 µm; to Detector 72 cm, Total 80.5 cm

### FSF Square Flexible Capillary

Z-FSF-050365	Capillary, Fused Silica, ID 050 µm; OD 365 µm; Coating 15 µm; 10 m
Z-FSF-075365	Capillary, Fused Silica, ID 075 µm; OD 365 µm; Coating 15 µm; 10 m
Z-FSF-100365	Capillary, Fused Silica, ID 100 µm; OD 365 µm; Coating 15 µm; 10 m