

# Fused Silica Capillary Tubing

Gas chromatography | Medical probe distal ends

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Lightguide offers custom made fused silica capillary tubing for analytical cheminestry, and quartz inserts and caps for optical fiber assemblies.

- UV to IR application range
- Fiber assemblies
- High-temperature applications
- For use in hazardous environments
- Gas and liquid chromatography
- Diagnostic devices
- Flow control systems
- Other applications



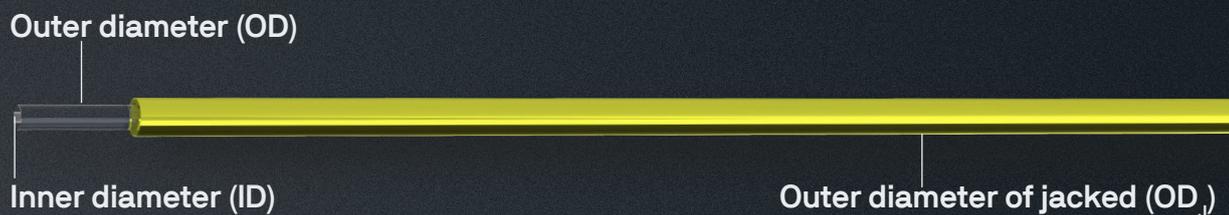
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Lightguide produces and delivers high precision custom-made silica capillary tubing and deliver bulk material on spools. Different OH content grade silica materials available. There are several sample dimensions of capillaries drawn in Polyimide protecting jackets listed below:

- 250 / 324P // 360
- 320 / 399P // 435
- 536 / 617P // 665



## Technical details

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Inner diameter	50-3000 mkm
Wall thickness	50-1000 mkm
Tolerance	as agreed with the client
End finish	Cleaved or polished
Jacket options	Polyimide (-190°C to +390°C), Acrylate (-40°C to +85°C), Tefzel (-40°C to +150°C), Nylon (-40°C to +100°C), None