FUSED SILICA CAPILLARY TUBING

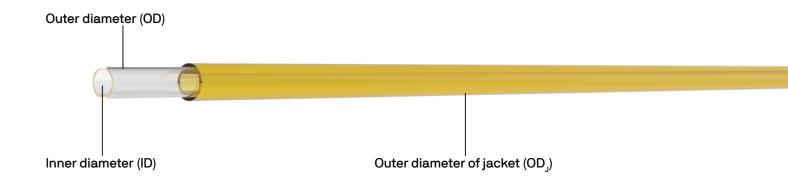
Lightguide offers custom made fused silica capillary tubing for analythical cheminestry, and quartz inserts and caps for optical fiber assemblies.





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 jacketslisted below:

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



Applications

UV to IR application range

Fiber assemblies

High-temperature applications

For use in hazardous environments

Gas and liquid chromatography

Diagnostic devices

Flow control systems

And many more

Technical details

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