

# ArmD™ Capillary CT, CTH

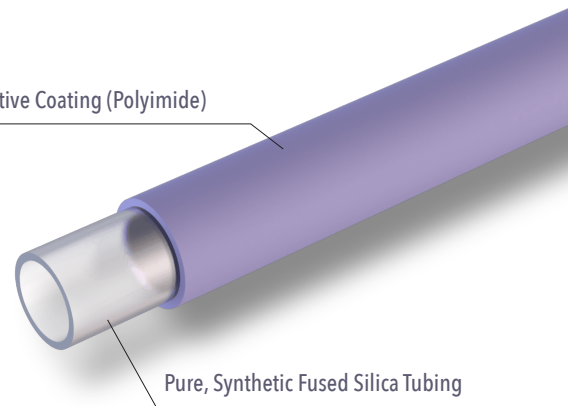
## Flexible Silica Capillary Tubing

Armadillo introduces the innovative flexible silica capillary tubing, setting an industry benchmark with the highest temperature capability at 400 °C. Featuring remarkable tensile strength and pressure resistance, Capillary CT and CTH prove ideal for a range of applications, from gas chromatography to electrophoresis. Our high-quality capillary tubing is available in various sizes, and we offer custom designs to precisely meet your specifications.

### Advantages

- High tensile strength (> 600 kpsi)
- Temperature resistance to 375 °C (Capillary CT) and 400 °C (Capillary CTH)
- Pressure resistant to 4500 psi
- Chemical resistance with polyimide coating
- Smooth inner surface
- Pure, synthetic fused silica
- High OH content for easy surface bonding to siloxanes
- Standard proof test: 100 kpsi
- Intrinsic strength > 600 kpsi

Jacket  
Protective Coating (Polyimide)



Pure, Synthetic Fused Silica Tubing

### Technical data

Inner diameters	> 2 to 2500 µm
Wall thickness	> 10 µm to 1 mm
End finish	Cleaved or polished
Diameter tolerance	To ± 5 %

### Applications

Commonly chosen for applications like gas chromatography, liquid chromatography, electrophoresis, precision casting inserts, and various other uses.

SIA "Armadillo"  
LV40203150242  
Krisjana Valdemara iela 33-27,  
Rīga LV 1010 Latvia



<https://armadillosia.com>  
Phone +1 408 900-8883  
Fax 408 834-7430  
[info@armadillosia.com](mailto:info@armadillosia.com)