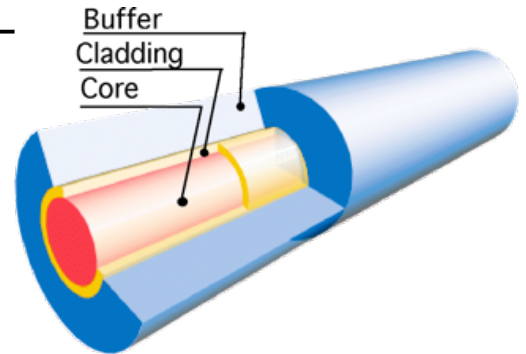


### H-PCF Fiber

Type **HR-600**

#### General Attributes

- 600/630 Step Index
- Silica Core / Polymer Clad / ETFE Buffer
- 0.37 NA
- Low OH
- Medical Biocompatibility FDA Class VI



#### Specifications

##### Dimensions/Geometric Properties

Core Diameter	600 ± 10 μm
Clad Diameter	630 +5/-10 μm
Buffer Diameter	750 ± 30 μm
Core/Clad Offset	≤ 6 μm

##### Buffer/Coating Descriptions

Core	Silica Glass
Clad	Fluoroacrylate
Buffer	ETFE

##### Optical Properties

Numerical Aperture	0.37+/-0.02
Attenuation @810 nm	≤7dB/km
Water Content	Low OH-

##### Mechanical Information

Short-Term Bend Radius	≥58 mm
Long-Term Bend Radius	≥94 mm
Proof Test Level	≥100 kpsi
Operating Temperature	-20 to 125°C
Storage Temperature	-40 to 125°C

#### Applications

Industrial data communications  
F-O Sensing  
Laser Power Delivery

#### Other available 600 μm products

[High Powered SMA Connectors](#)  
[High Powered Pigtail assembly](#)  
[Standard Connectors](#)

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