

## Features

- Water cooling
- Integrated fiber breakage control
- High power
- Fiber breakage control



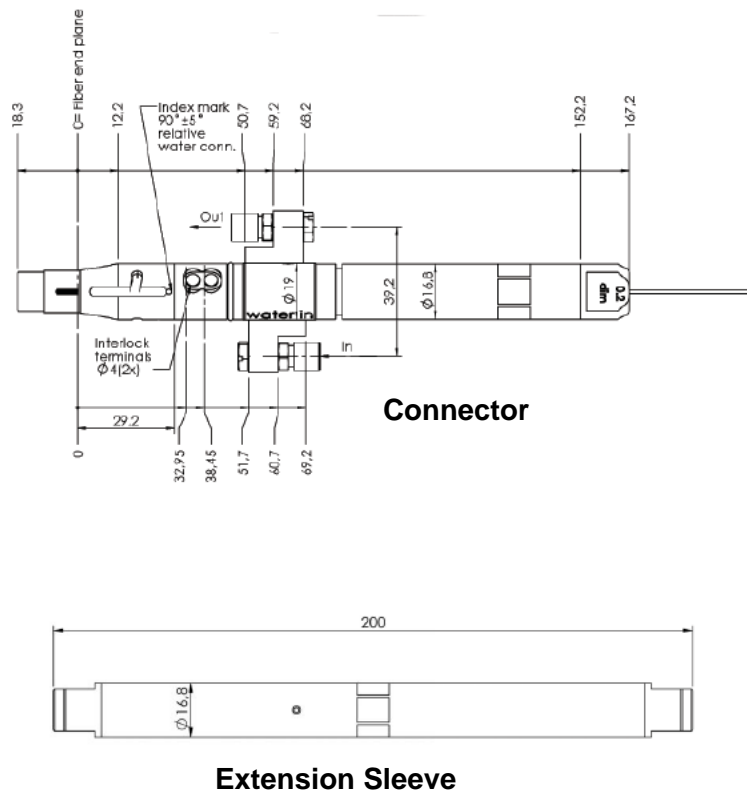
## Device Specification

Parameter	Units	
Connector Type		QBH on Both Sides.
Outer Diameter (Largest Diameter at Connector)	mm	50
Connector Diameter	mm	19
Fiber Length <sup>1</sup>	m	5
Numerical Aperture	NA	0.2
Core Diameter	µm	400
Long Term Bending Radius	mm	min. 300
Short Term Bending Radius	mm	min. 200
Flow Rate	l/h	90-115 max. 1 Bar Return Water Pressure
Cooling Water Temperature	°C	20°-25°

<sup>1</sup>Others on request.

Torsion of more than 90° per meter has to be avoided.

## Dimensions



### U.S. CFR Regulation

The manufacturer and subsequent sale of laser equipment is under the guidelines governed by the U.S. Center for Devices and Radiological Health (CDRH). In accordance to those guidelines, specifically Subchapter J of the Radiation Standards, 21 CFR, the diode laser is registered as a CLASS 4 laser product.

### European Commission

In accordance to EN 60825, Safety of Laser Products, the diode laser is registered as a CLASS 4 laser product.

Products specifications are subject to change without notice. For handling precautions, please reference the general handling instruction manual. For additional information, please contact your local sales representative or visit our website at [www.dilas-ils.com](http://www.dilas-ils.com).

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