

200µm Fiber, NA 0.22, Liquid Cooled Modestrip SMA/SMA

Features

- Free standing fiber tip
- High centricity
- Water cooling

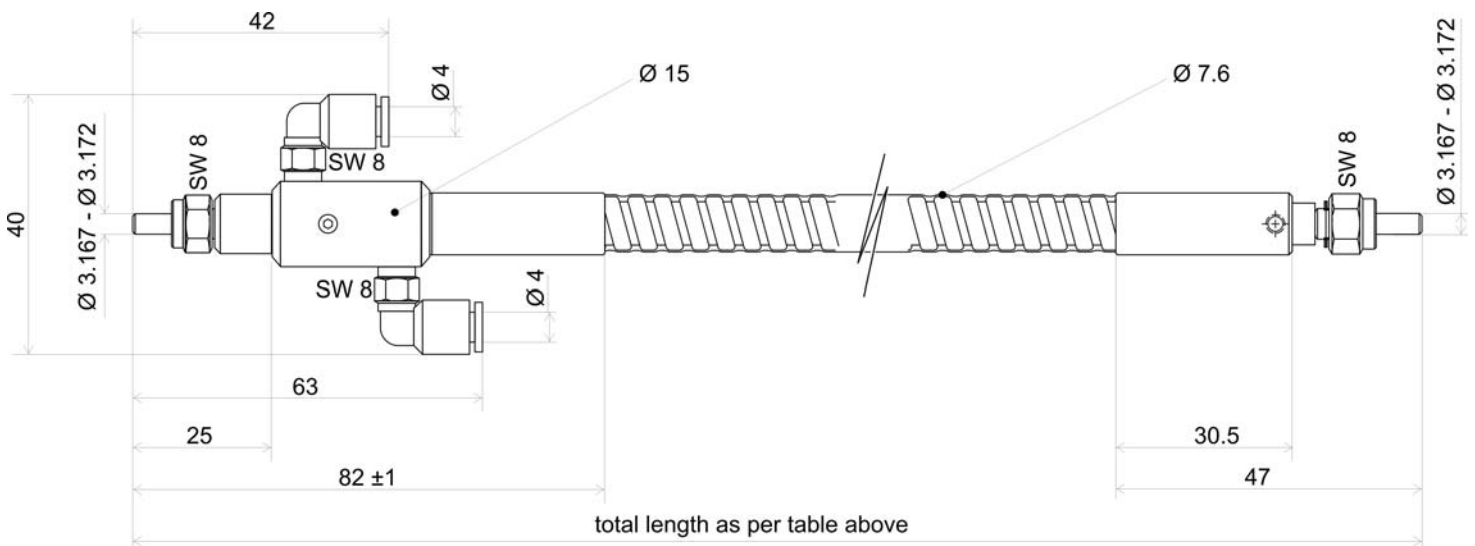


Device Specification

Parameter	Units	
Liquid cooled Modestrip SMA 905 input side, with Free Standing Fiber Tip, Pigtail on Output Side.		
Connector Type		
Ferule Diameter	mm	3.167 – 3.172
Outer Diameter (largest diameter at connector)	mm	25 (32)
Cable Diameter	mm	7.6
Fiber Length ¹	m	2 or 5 ± 0.1
Numerical Aperture	NA	0.22 ± 0.02
Core Diameter	µm	200 ± 4
Cladding Diameter	µm	240 ± 5
Centricity	µm	<6
Long Term Bending Radius (Coil Radius)	mm	min. 44
Short Term Bending Radius	mm	min. 22
Flow Rate	l/h	18-30
Cooling Water Temperature	°C	20° -25°

¹Others on request.

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.

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