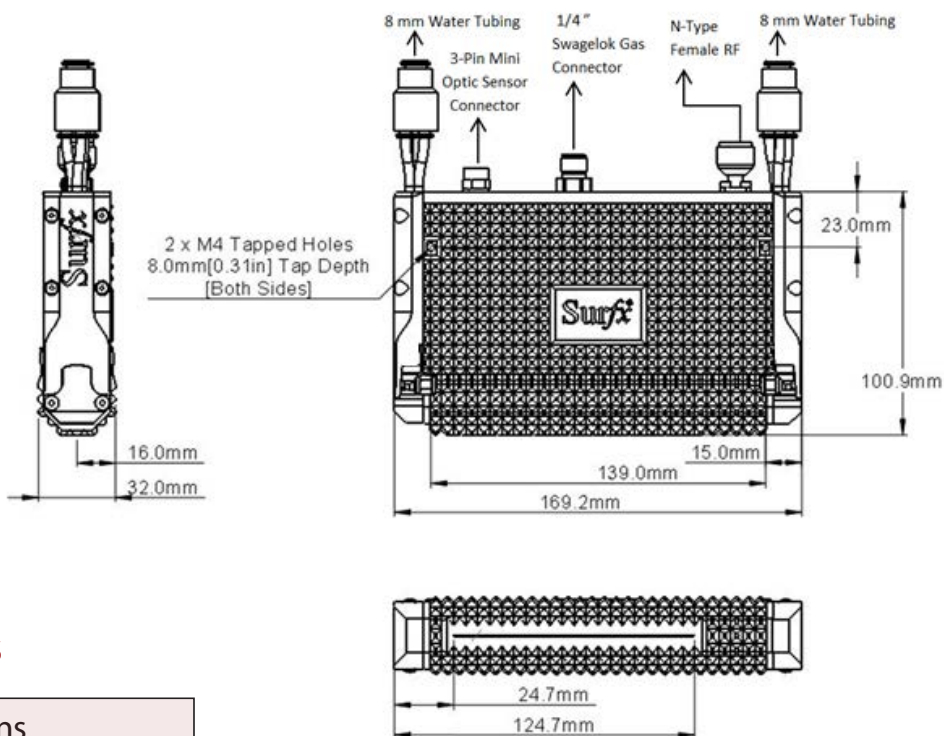
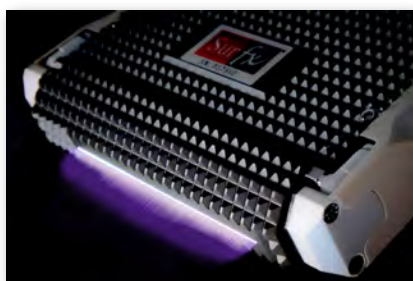


# 100-mm Linear Beam Plasma Source



## Product Description

- In-line argon plasma with uniform glow and protective sheath
- Compact and lightweight for easy integration
- Oxidizing and reducing chemistries
- Low temperature, 60 – 120 °C
- No sparks, no streamers, no ESD, no UV and no particles



## Technical Specifications

Item	Specifications
Dimensions (W x D x H)	169.2 x 32.0 x 100.9 mm <sup>3</sup> (6.67 x 1.26 x 3.97 in <sup>3</sup> )
Weight	0.8 kg (1.75 lbs)
RF cable length	1.83 m (6.0 ft)
Maximum RF power	600 W
Optimum working distance	2 - 4 mm
Primary gas flow rate	40 L/min of argon or helium
Process gases	O <sub>2</sub> , N <sub>2</sub> or H <sub>2</sub>

### North America – Headquarters

2631 Manhattan Beach Blvd  
Redondo Beach, CA 90278  
Ph: +1 (310) 558-0770  
sales@surfxtechnologies.com

### Europe

Ph: +49 813 4557 0012 (Germany)  
alex.wanninger@novel-tec.de

### Asia Pacific Region

Ph: +886 4 2263 8200 (Taiwan)  
sales\_asia@surfxtechnologies.com