

UV-filtering Fused Silica Flow Tube for Lasers and IPL

Machines

The recirculating cooling water system is needed to lower the temperature of the Xe lamps in the IPL machines and laser systems, a fused silica tube outside the lamp are used as the water pipes.

Hangzhou Shalom EO provides the cerium doped fused silica tubes used in the IPL machines and laser systems. It is yellow colored tube, which absorbs and blocks the UV light from the **Xenon lamps** at 190nm ~ 380nm, with excellent physical, chemical and thermal properties, withstanding the high temperature and high energy environment.

Hangzhou Shalom EO also provides a type of metal coated fused silica tube for IPL machines, it is silver coated, and reflect the light of Xenon lamps to focus the light and increase the light energy for treatment. The stocked tubes are available in fast delivery.



Modules or types

Following types of the flow tubes are available:

φ12x63mm; φ12x72mm; φ12x77mm; φ12x80mm;
φ13x63mm; φ13*65mm; φ13x72mm; φ13x78mm;
φ14x60mm; φ14x80mm; φ16x50mm; φ16*56mm;
φ16x80mm

Thickness of the tube wall: 1mm.

Features

- Excellent physical, chemical and thermal properties;
- Cerium doping and UV absorbing materials;
- Silver coating tubes available.