

Model**LF18**Hydraulic properties

Capacity ¹ :	maximum 4.3 m ³ /h
Operating pressure:	maximum 8.6 bar
Operating water temperature:	1 - 49 °C
Headloss at maximum flow:	* 0.1 bar

¹ Calculated with average dose level J 30 mJ/cm² at UV transmission of T_{10 mm} J 99%, after 8760 hours of operation

UV lamp configuration

Number of lamps:	1 lamp
Lamp type:	Low pressure high intensity UV lamp single ended
Guaranteed lamp life:	9000 operational hours

Reactor chamber design

Quality Stainless Steel wetted parts:	316L
Quality other wetted parts:	Food Grade Quality
Dimensions:	760 x 90 mm
Standard in- and outlet flange size:	1 inch RFF

Electrical requirements

Power consumption:	67 W
Fuse required:	
Electrical connection:	240 V, 50 Hz, 1 phase + N + PE
Ballast type:	Electronic

Electronic control panel design

Quality material control panel:	304 Stainless steel
Rating:	IP 54 CE
Dimensions:	See UV Logic Sales Drawing

Shipping Specifications

Shipping Weight	9.5 kg
Shipping Dimensions	300 x 300 x 1170mm

Options

- UV Intensity meter with dry contacts
- Tri-Clamp connections
- Validated Lamp
- 185 nm Lamps