



UV DISINFECTION LAMPS



STAINLESS STEEL UV HOME LAMPS

- UV Disinfection Device with a Single Lamp, constructed from stainless steel AISI 304.
- Includes 2" mounting clips for installation on a pipeline, with inlet/outlet water connections measuring 1/4".
- Equipped with an LED indicator for lamp operation status and an alarm system for fault detection.
- Quartz lamp housing with a silicone sealing ring.
- Maximum operating pressure: 7 bar.
- Operating temperature: 2°C to 40°C.
- Single-phase power supply: 230 V, 50 Hertz.
- Radiation intensity: >30 mJ/cm².
- Lamp lifespan: 8,000 hours.
- Protection rating: IP42.
- Horizontal installation (the UV1 home lamp can also be installed vertically).
- Includes a plug for connecting the lamp.



	Maximum Flow (L/h)	Power (W)	Inlet/Outlet	Diameter (mm)	Length (mm)
UV1 Home Lamp	240	10	1/4" BSP male	50,8	260
UV2 Home Lamp	240	10	1/4" BSP male	50,8	268



UV HOME LAMPS W SERIES

- The following products are intended for water disinfection purposes in households.
- Stainless steel construction made of AISI 304, including one UV lamp.
- Includes an LED indicator for lamp operation and an alarm system in case of failure.
- Quartz lamp housing with a silicone sealing ring.
- Maximum operating pressure: 7 bar.
- Operating temperature: from 2°C to 40°C.

- Single-phase power supply: 230 V, 50 Hertz.
- Radiation intensity: >30 mJ/cm².
- Lamp lifespan: 10,000 hours.
- Protection rating: IP42.
- Horizontal installation.
- Includes a socket for connecting the lamp.

W Series	Maximum Flow (L/h)	Power (W)	Inlet/Outlet	Diameter (mm)	Length (mm)
UV Home Lamp W1	680	15	1/2" BSP male	63,5	364
UV Home Lamp W2	1360	10	1/2" BSP male	63,5	544
UV Home Lamp W3	1810	29	1/2" BSP male	63,5	694
UV Home Lamp W4	2720	40	3/4" BSP male	63,5	924





INDUSTRIAL UV LAMPS FC SERIES



- The following products are intended for industrial and commercial water disinfection applications.
- Stainless steel construction made of AISI 304, including one UV lamp (also available in AISI 316 construction upon request), with a glass optical flow monitoring window and a sample collection tail.
- Includes an LED indicator for lamp operation and an alarm system in case of failure (except for models FC6 and FC7).
- Quartz lamp housing with a Viton sealing ring.
- Maximum operating pressure: 7 bar.

- Operating temperature: from 2°C to 40°C.
- Single-phase power supply: 230 V, 50 Hertz.
- Radiation intensity: >40 mJ/cm².
- Lamp lifespan: 10,000 hours.
- Protection rating: IP43.
- Option for connection with an electrically activated valve to stop the flow (only for models FC6 and FC7).
- Horizontal installation.
- Includes a socket for connecting the lamp.

FC Series	Maximum Flow (L/h)	Power (W)	Inlet/Outlet	Diameter (mm)	Length (mm)
Industrial UV Lamp FC1	1810	29	3/4" BSP male	114	710
Industrial UV Lamp FC2	2720	40	1" BSP male	133	940
Industrial UV Lamp FC3	3400	65	1" BSP male	133	940
Industrial UV Lamp FC4	4536	65	1" BSP male	160	940
Industrial UV Lamp FC5	5443	85	1" BSP male	160	940
Industrial UV Lamp FC6	7938	100	2" BSP male	160	1235
Industrial UV Lamp FC7	10200	120	2" BSP male	160	1235



INDUSTRIAL UV LAMPS WITH FLANGE FC-D SERIES

- The following products are intended for industrial and commercial water disinfection applications.
- Stainless steel construction made of AISI 304, including one UV lamp (also available in AISI 316 construction upon request), with a glass optical flow monitoring window and a sample collection tail.
- Includes an LED indicator for lamp operation or failure.
- Quartz lamp housing with a Viton sealing ring.

- Maximum operating pressure: 7 bar.
- Operating temperature: from 2°C to 40°C.
- Single-phase power supply: 230 V, 50 Hertz.
- Radiation intensity: >40 mJ/cm².
- Lamp lifespan: 10,000 hours.
- Protection rating: IP43.
- Option for connection with an electrically activated valve to stop the flow.
- Horizontal installation.
- Includes a socket for connecting the lamp.



FC-D SERIES	Stainless Steel	Maximum Flow (L/h)	Power (W)	Lamps	Inlet/Outlet	Diameter (mm)	Length (mm)
Industrial UV Lamp FC-D1	304	15900	200	2	DN50	220	710
Industrial UV Lamp FC-D2	316L	15900	200	2	DN50	220	940
Industrial UV Lamp FC-D3	304	27250	360	3	DN65	273	940
Industrial UV Lamp FC-D4	316L	27250	360	3	DN65	273	940
Industrial UV Lamp FC-D5	304	40880	600	5	DN80	323	940
Industrial UV Lamp FC-D6	304	56780	840	7	DN100	400	1235



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