

Crow Flow line reactors are designed for typical application as disinfection, photo oxidation and inactivation of viral & bacterial pathogens.



Designed for large applications :

- Drinkable water disinfection (inactivation of Cryptosporidium, Giardia)
- Disinfection of pools, fountains, spas & leisure aquatics
- Food and industrial process
- Aquaculture
- Waste water disinfection
- Cooler tower
- Ozone depletion



Cross Flow line reactor is equipped of medium pressure lamps with multi wavelengths providing a spectrum ranging from 240 to 340 nm which completely destroys and therefore disables the microorganisms self repair mechanism.

Cross Flow Line models offers a wide flow rate range from 10 to 1250 m³/h (40 to 5500 US gpm).

UV reactor CFL are equipped with our FCS cleaning system, without any mechanical parts in motion.

Control panel is supplied with HMI, flow switch, temperature switch. A modem allows the control and monitoring of the unit, remotely.



Model	Diameter mm (")	Lamps number	Power consumption	Electrical supply
947 2410	100 (4)	1	0.6 kW	208-240 V 50-60 Hz
947 2610	150 (6)	1	1.5 kW	208-240 V 50-60 Hz
947 2620	150 (6)	2	2.5 kW	480-575 V 60 Hz 400 V 50Hz
947 2820	200 (8)	2	4.5 kW	480-575 V 60 Hz 400 V 50Hz
947 2830	200 (8)	3	6.5 kW	480-575 V 60 Hz 400 V 50Hz
947 2840	200 (8)	4	8.5 kW	480-575 V 60 Hz 400 V 50Hz
94721240	300 (12)	4	11 kW	480-575 V 60 Hz 400 V 50Hz
94721260	300 (12)	6	16 kW	480-575 V 60 Hz 400 V 50Hz
94721280	300 (12)	8	21 kW	480-575 V 60 Hz 400 V 50Hz
94721460	350 (14)	6	25 kW	480-575 V 60 Hz 400 V 50Hz

The characteristics listed below are tentative and subject to change without notice. Some models can be adapted to specific operating conditions