



FLEX DUPLEX UV-C

A STEP TOWARD A BETTER WATER TREATMENT



SMART UV-C PROTECTION

The reflective Duplex stainless steel chamber enhances UV-C output by up to 35%, maximizing the effectiveness of every treatment cycle.

Compact yet powerful, the Flex Duplex range delivers high-performance disinfection for pools from 18 m³ to 120 m³.

Durable lamp technology ensures extended operating life, up to 16,000 hours for the 140 W version, supporting consistent water quality over time.



ECO-FRIENDLY SANITATION

Developed to be able to work with pools equipped with a saltwater chlorinator or active oxygen and chlorinated pools, Flex Duplex adapts to today's most common domestic pool systems.

The highly corrosion-resistant Duplex stainless steel housing ensures durability even in pools with a high level of salt. Highly efficient UV-C technology provides safe and eco-friendly water disinfection, enabling the reduction of chemical use for an improved bathing comfort.



FLEXIBLE INSTALLATION DESIGN

Repositionable hydraulic head allows inlet connections to be positioned on either side of the unit. By simply switching the side cover and the fittings, the flow direction can be adapted to match existing pipework configuration.

This adaptable design simplifies integration into technical rooms, facilitates bypass installation, and reduces the need for additional pipe modifications during renovation or new builds.

Supplied with Ø63 mm, Ø50 mm fittings and 1½" threaded inserts, the unit connects easily to most plumbing requirement.

TECHNICAL FEATURES

SPECIFICATIONS	FLEX DUPLEX 21W	FLEX DUPLEX 40W	FLEX DUPLEX 60W	FLEX DUPLEX 80W	FLEX DUPLEX 140W
Code	77303	78126	77304	77305	77306
UV power	21 W	40 W	60 W	80 W	140 W
Recommended flow for 30mJ/cm ²	3,5 m ³ /h	8 m ³ /h	11m ³ /h	16m ³ /h	22m ³ /h
Pool volume	18 m ³	40 m ³	55 m ³	80 m ³	120 m ³
Flow detector					Included

FEATURES	FLEX DUPLEX 21W	FLEX DUPLEX 40W	FLEX DUPLEX 60W	FLEX DUPLEX 80W	FLEX DUPLEX 140W
Input voltage	230 VAC / 50 Hz				
Wiring	Slaved to the filter pump				
Consumption	21 W	42 W	60 W	80 W	140 W
Min flow rate	0,5m ³ /h				3m ³ /h
Max flow rate	23 m ³ /h				
Max working pressure	2,5kg/cm ² (2,5 bar)				
Working temperature	2 - 40 °C max				
Compatible salinity level	50 g/L				
UV lamp type	T5 21W 4P	T5 40W 4P	T5 60W 4P	T5 80W HO 4P	T6 140W Amalgam 4P
UV Lamp hours	9 000 h				16 000h
UV lamp replacement	Reminder card				
UV chamber material	Duplex Stainless steel				
Protection rating	IPX5				
Inlet - Outlet	ø 63 mm / 50 mm / 1"½			ø 63 mm / 50 mm	

DIMENSIONS

