



DISINFECTION SYSTEM UV LIGHT

CHEMICAL-FREE WATER DISINFECTION FOR SPACE-LIMITED INSTALLATIONS

It is the perfect choice for saltwater pools (with electrolysis) and chlorinated pools with limited space that require highly efficient disinfection. Compact and powerful, the UV INOX 75W, with its tough anti-corrosion DUPLEX stainless steel casing, is designed to provide an environmentally friendly solution for disinfecting your pool water.

Easy to install and maintain.

The UV INOX 75W is not only extremely efficient and powerful, but also easy to install in various ways and simple to maintain. Its housing is made of DUPLEX stainless steel and is supplied with fittings from Ø63mm to Ø50mm and 1½" female threaded connections.



ADVANTAGES OF THE INOX 75W ULTRAVIOLET LIGHT

- 1. DUPLEX housing, suitable for use in both salt water (electrolysis) and chlorinated pools.
- 2. Built-in electronic ballast to ensure a stable power supply.
- 3. Up to 35% higher UV-C performance as a result of reflection by the DUPLEX interior.
- 4. Multiple installation options for easy installation.
- 5. With fittings from Ø63mm to Ø50mm and 1½" female threaded inserts.
- 6. Possibility to install the Switch control which switches off the lamp if the water flow is insufficient. Recommended by Hidro-Water to extend the life of the equipment.
- 7. Manufactured in the Netherlands.



UV LAMP UV INOX 75W

CARACTERÍSTICAS TÉCNICAS

Recommended flow rate for 30 mJ/cm²	16 m³/h
Maximum pressure	2,5 bar
Peak flow	23 m³/h
Unit diameter Ø	70 mm
Unit of length	100 cm
Inlet and outlet diameter Ø	63 mm / 50 mm / 1½"
Housing material	Duplex
Electronic ballast	230 V AC 50 Hz
Lamp wattage	75 W
Lamp	Lighttech T5 75 W 4P
Lamp life	9.000 hours
Weight	3,9 Kg
Quantity indicator	30



ADVANTAGES DUPLEX STEEL

- 2205 duplex steel has a higher yield strength than 316L.
- More resistant to stress corrosion cracking, especially in marine environments.
- It allows the use of thinner walls, reducing costs.
- Its coefficient of expansion is lower than that of 316L, making it ideal for carbon steel connections.
- It offers improved energy absorption in impact or blast situations, making it an advantageous choice for structural and piping applications.

CODE	MODEL	MAX. FLOW (m³/h)	POWER (W)	MAX. PRESSURE (Bar)	FAM.
HP-6302-08	UV INOX 75W	23	75	2,5	B
HP-6205-50	Switch control (Flow control max 10 Ampere, page 86)				B