



NEOLYSIS CONNECT

THE FUTURE OF HYBRID WATER TREATMENT IS HERE

NEOLYSIS CONNECT

EXCLUSIVE HYBRID UV + SALT WATER TREATMENT

Patented combination of UV technology with salt electrolysis for optimal disinfection for the most demanding users.
Available in a low salinity version (from 1 g/L of salt) for an ideal bathing experience, as well as in a standard salinity version.
100% corrosion-resistant thanks to its polyethylene casing.

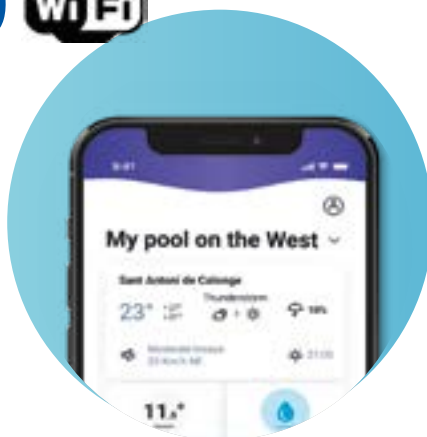


TOTAL POOL CONTROL

High grade power center with Oled touchscreen for maximum convenience.
Exists with pH & ORP regulations for a complete water treatment (balanced & disinfected water).
Provided with 4 output relays to manage pool equipment (filter pump - including variable speed pumps when using optional S-Driver VSP, lights, etc...).

INTEGRATED CONNECTIVITY

All information about the pool is available remotely thanks to built-in Wi-Fi connectivity and the Fluidra Pool application. Control in the palm of your hand at all times.



RANGES

NAME	NEOLYSIS CONNECT12 LS	NEOLYSIS CONNECT 24 LS	NEOLYSIS CONNECT 32 LS	NEOLYSIS CONNECT 12	NEOLYSIS CONNECT 24	NEOLYSIS CONNECT 32
Code	76753	76754	76755	76756	76757	76758
UV power	48W	56W	56W	48W	56W	56W
Chlorine production	12 g/h	24 g/h	32 g/h	12 g/h	24 g/h	32 g/h
Pool volume*	50 m³	100 m³	150 m³	50 m³	100 m³	150 m³
Required salinity (min-max)	1 g/L (1,0 - 5,0 g/L)			5 g/L (4,0 - 12 g/L)		
Flow detector kit	Inclusive					
pH Control	S-Driver pH (code 70049) or S-Driver pH + ORP (code 76759)					
pH regulation (dosing pump)	Peristaltic pump module 1.5 L/hr (required with S-Driver pH or S-Driver pH + ORP)					
Redox control (ORP)	S-Driver ORP (code 70051) or S-Driver pH + ORP (code 76759)					
Free chlorine control (PPM)	S-Driver PPM (code 70052)					
Variable-speed pump control	S-Driver VSP (code 73471)					
Easy connection & control of pool equipment (4 AUX)	Kit Relay Box (code 72454)					

* Pool volume for water at 28°C. Volume +/- 20% if water is, respectively, colder or warmer.



INTERFACE DESCRIPTION



TECHNICAL SPECIFICATIONS



Control Box	Neolysis Connect 12 (LS)	Neolysis Connect 24 (LS)	Neolysis Connect 32 (LS)
Input voltage	230 V – 50/60 Hz		
Consumption	0,36 A	0,72 A	0,89 A
Fuse	2 AT	3.15 AT	4 AT
Output	6 A x 2	12 A x 2	16 A x 2
Production	12 g/h	24 g/h	32 g/h
Pool size (water up to 25°C, volume -25% if temperature >25°C)	50 m³	100 m³	150 m³
Salinity	Ultra Low Salt = 1-2 g/L (min-max = 1-4 g/L) / Standard = 5 g/L (min-max = 5-12 g/L)		
Enclosure	ABS		
Polarity reversal	2h, 3h, 4h, 7h and test (adjustable in the configuration menu)		
Production control	0-100%		
Flow Sensor (gas)	Yes (Config. menu: enabled-disabled.)		
Mechanical flow sensor	Yes (Config. menu: enabled-disabled.)		
Production control for cover	0...100%. Potential-free input		
External Production Control	Yes , 2 levels (0, set%), Potential-free input		
Check cell function	Yes		
Pump Stop	Yes, 1...120 min		
Salinity Test	Yes (real time)		
Salt alarm indicators	Yes, High / Low		
Setup menu	Yes		
Remote control	Yes (built-in Wi-Fi connection and Fluidra Pool application)		
Inputs-Outputs	1 configurable 230V auxiliary, 4 output relays, 4 digital inputs and 1 heating contact		



UV Chamber & Cell	Neolysis Connect 12 (LS)	Neolysis Connect 24 (LS)	Neolysis Connect 32 (LS)
Electrodes (self-cleaning titanium activated)	Tech grade : 10 000 h - 12 000 h		
Flow min. (m³/h)	2	4	6
Number of electrodes	5 (7 LS)	7 (9 LS)	7 (9 LS)
Material	Polyethylene / Thread Female 2"		
Maximum pressure	3 Kg/cm²		
Working temperature	15 – 40°C max		
Rated UV / UVC	48 W / 13 W	56 W / 18 W	56 W / 18 W
Lamps hours	13 000 h		
Fuse (UV)	0,6 AT		



Description	Neolysis Connect 12 (LS)	Neolysis Connect 24 (LS)	Neolysis Connect 32 (LS)
Plage de mesure	0.00 - 9.99 (pH) / 0 - 999 mV (Redox - ORP)		
Plage de contrôle	Mode standard : 7.0 - 7.8 (pH) / 650 - 850 mV (ORP) / 0.30 - 3.5 (ppm Cl) Mode «biopool» : 6.50 - 8.50 (pH) / 400 - 850 mV (ORP) / 0.30 - 3.5 (ppm Cl)		
Précision	+/- 0.01 pH / +/- 1 mV (Redox - ORP)		
Calibrage	Automatique (solutions tampon pH et ORP)		
Sondes pH & Redox	Corps epoxy, simple jonction.		
Sonde ppm Cl ₂	Corps PVC + diaphragme		

DIMENSIONS



pH Kit



ORP Kit



pH Pump (optional)



PPM Kit (optional)



VSP pump Kit (optional)



Variable speed pump driver

Accessories supplied depending on the model.