




HYDROZON® oxidator units POX Plasma S | L compact | XL compact

	POX Plasma S			POX Plasma L compact			POX Plasma XL compact		
	10/10 S	20/20 S	30/20 S	30/30 L	50/50 L	70/70 L	120/100 XL	150/120 XL	180/150 XL
	 <p>Swimming pool water treatment</p>			 <p>Oxidative water treatment</p>			 <p>Oxidative water treatment</p>		
Treatment capacity [m³/h]	10	20	20	30	50	70	100	120	150
Max. ozone quantity [g/h]	10	20	30	30	50	70	120	150	180
Max. ozone dose [g/m³]	1.0	1.0	1.5	1.0	1.0	1.0	1.2	1.3	1.2
Power demand [kW]	0.73	0.87	0.92	1.70	4.80	2.10	3.20	3.60	4.40
Installation area L x B [mm]	approx. 1200 x 1200			1400 x 900			1500 x 900		
Support frame	○	○	○	●	●	●	●	●	●
Integrated oxygen generation	●	●	●	●	●	○	○	○	○
External oxygen generation	○	○	○	○	○	●	●	●	●
Mass flow controller	○	○	○	○	●	●	●	●	●
Integrated ozone generator	●	●	●	●	●	●	●	●	●
Circulation pump included	○	○	○	●	●	●	●	●	●
Catalyst included	●	●	●	●	●	●	●	●	●

**For all
system types**

Operating conditions (installation location)	Max. ambient temperature: 28 °C with 60% relative humidity
	Max. input pressure: 1.5 bar
	Max. water temperature: 40 °C
	Max. chloride ion content in the water: 400 mg/l
	Connection voltage: 3 x 400 V / 50 Hz
	e.l.c.b. on site: 30mA
Included in the scope of delivery	Flow monitoring
	Pressure monitoring
	Room air monitoring for ozone
	Temperature monitoring for control cabinet
	Monitoring of units
	Data recording, messages and measured values
	Basic interface for control via external control signals
	Reaction tank bleeding
Optional	Interface for web access on mobile terminal devices/PC
	Extended interface for control via external control signals
	Measuring systems: pH, temperature, bromine, Redox, bromide
	Dosing systems: pH, flocculant, bromide
	HYDROZON® central control unit
	Control-related integration of external components
	Salt or brine water-resistant version available on request.



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Contact

