

OXYGEN MINERALE PLUS

MODEL	PURA OXY PLUS							
TYPE:	Oxygen/Mineral Chlorinator							
COMPOSITION OF SYSTEM:	<ul style="list-style-type: none"> • Wall mounted power supply • Cell 1 x 7 Oxygen Plates • Pool Cover/ Winter Mode Switch 							
SYSTEM PRODUCTION AND CONSUMPTION		PURASALTS/MINERALS (1,800ppm-3,800ppm)						
	CHLOR/OXYGEN PRODUCTION	18 grams/hour - Oxygen 8-14mg/l						
	POWER CONSUMPTION	250 Watts Max- Transformer 350 VA						
	Above data approximation based on typical water conditions, 25°C							
RECOMMENDED WATER CONDITIONING	<p>These systems utilize Purasalts/ Mineral salts in the water to perform the sanitizing process but does not consume the salts. Mineral salts concentration can vary between 1,800 ppm and 3,800 ppm. These levels will only change when fresh water is added, for example, if it rains or, through backwashing the system. In either instance, salt should be added to regain the optimum concentration.</p> <p>Optimum conditions for user and operation require the following pool characteristics:</p> <table border="0" data-bbox="478 1904 1436 2072"> <tr> <td>Alkalinity</td> <td>90-130 ppm</td> </tr> <tr> <td>pH</td> <td>7.2-7.6</td> </tr> <tr> <td>Chlorine Stabilizer (Isocyanuric)</td> <td>20ppm max (if required due to low speed pumps)</td> </tr> </table>		Alkalinity	90-130 ppm	pH	7.2-7.6	Chlorine Stabilizer (Isocyanuric)	20ppm max (if required due to low speed pumps)
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	Calcium Hardness	250-400ppm
TYPICAL WATER TREATMENT CAPACITY	130,000 litres. This is based on sanitation requirements, water and climatic conditions.	
POWER SUPPLY SPECIFICATION	Supply Specification: (All specs at 100% Output)	Primary Input (per cell): Voltage: 110/240V AC 50/60Hz Current: 1.0 A Secondary Output (per cell): Voltage: 7.4 V DC Current: 28.6 A Max Total Power: 250 W Power supply can be either single phase or 3-phase to suit installation and specific system being installed.
	Dimensions:	Power Supply: 360mm X 310mm X 180mm 8.5 KG
	Display and Controls:	<ul style="list-style-type: none"> • Switch: Mains power • Displays: Current Output. • Lamp indicators: Main Power, No Flow, Cell operation, boost, High calcium & winter mode
	Cell	<ul style="list-style-type: none"> • Flow Sensor
CELL SPECIFICATION	Cell Material:	RP Purapool OXY 888-8 Electrode
	Plumbing	Cell chamber connected in-line or by-pass configuration.
	Minimum/Max water Flow:	200-600 litres a minute
PROTECTION SYSTEMS:	Primary Protection: <ul style="list-style-type: none"> • Current/Voltage Regulation • Circuit Breakers • Single Phase • Water flow cut-off detection system Secondary Protection: <ul style="list-style-type: none"> • Constant Voltage Control • Current limiting 	

	<ul style="list-style-type: none">• Surge protection
MAINTENANCE:	By a qualified pool technician
WARRANTIES:	Wall mounted power supply -3 years *conditions apply Cells -2 years