

PURACHLOR BLU 30

MODEL	PURA BLU 30							
TYPE:	Salt Chlorinator							
COMPOSITION OF SYSTEM:	<ul style="list-style-type: none"> • Wall mounted power supply • Cell 1 x 6 Plates • Pool Cover Switch / Winter Mode Switch 							
SYSTEM PRODUCTION AND CONSUMPTION		MILD SALT (3,500ppm-5000ppm)						
	CHLORINE PRODUCTION	33 grams/hour						
	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 salt in the water to perform the sanitizing process but do not consume salt. Salt concentration can vary between 3,500 ppm and 5,000 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 data-bbox="478 1904 1197 2033"> <tr> <td>Alkalinity</td> <td>90-130 ppm</td> </tr> <tr> <td>pH</td> <td>7.2-7.6 ppm</td> </tr> <tr> <td>Chlorine Stabilizer (Isocyanuric)</td> <td>30-60 ppm</td> </tr> </table>		Alkalinity	90-130 ppm	pH	7.2-7.6 ppm	Chlorine Stabilizer (Isocyanuric)	30-60 ppm
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	Calcium hardness	250-400 ppm
TYPICAL WATER TREATMENT CAPACITY	130,000 litres. This is based on chlorine requirements, water and climatic conditions.	
POWER SUPPLY SPECIFICATION	Supply Specification:	<p>Primary Input (per cell): Voltage: 220-240 V AC Current: 1.0 A</p> <p>Secondary Output (per cell): Voltage: 7.4 V DC Current: 32.5 A Max Total Power: 250 W</p> <p>Power supply can be either single phase or 3-phase to suit installation and specific system being installed.</p>
	Dimensions:	<p>Power Supply: 360mm X 310mm X 180mm 8.5 KG</p>
	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 888-7 Electrode.
	Plumbing	Cell chamber is connected in-line or by-pass configuration.
	Minimum/Max water Flow:	200-600 litres a minute
PROTECTION SYSTEMS:	<p>Primary Protection:</p> <ul style="list-style-type: none"> • Current/Voltage Regulation; • Circuit Breakers • Single Phase • Water flow cut-off detection system. <p>Secondary Protection:</p>	

	<ul style="list-style-type: none">• Constant Voltage Control;• Current limiting;• Surge protection
MAINTENANCE:	By a qualified pool technician
WARRANTIES:	Wall mounted power supply -3 years *Conditions apply Cells -2 years