

PURACHLOR BLU 25

MODEL	PURA BLU 25									
TYPE:	Salt Chlorinator									
COMPOSITION OF SYSTEM:	<ul style="list-style-type: none"> • Wall mounted power supply • Cell 1 x 5 Plates • Pool Cover / Winter Mode Switch 									
SYSTEM PRODUCTION AND CONSUMPTION		MILD SALT (3,500ppm-5,000ppm)								
	CHLORINE PRODUCTION	28 grams/hour								
	POWER CONSUMPTION	220 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 1859 1197 2016"> <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>30-60 ppm.</td> </tr> <tr> <td>Calcium hardness</td> <td>250-400ppm</td> </tr> </table>		Alkalinity	90-130 ppm	pH	7.2-7.6;	Chlorine Stabilizer (Isocyanuric).	30-60 ppm.	Calcium hardness	250-400ppm
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TYPICAL WATER TREATMENT CAPACITY	100,000 litres. This is based on chlorine requirements, water and climatic conditions.	
POWER SUPPLY SPECIFICATION	Supply Specification:	Primary Input (per cell): Voltage: 110/240V AC 50/60Hz Current: 0.9 A Secondary Output (per cell): Voltage: 7.4 V DC Current: 27.5 A Max Total Power: 220 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 888-7 Electrode 12,000 hrs
	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; • Surge protection 	

MAINTENANCE:	By a qualified pool technician
WARRANTIES:	Wall mounted power supply -3 years *Conditions apply Cells -2 years