

PURACHLOR GOLD 45

MODEL	PURA GOLD 45									
TYPE:	Salt Chlorinator									
COMPOSITION OF SYSTEM:	<ul style="list-style-type: none"> • Wall mounted power supply • Cell 1x 40A (8 Plates) Pool Cover Switch 									
SYSTEM PRODUCTION AND CONSUMPTION		MILD SALT (3,500ppm-5,000ppm)								
	CHLORINE PRODUCTION	40 grams/hour								
	POWER CONSUMPTION	300 Watts								
	Above data approximation based on typical water conditions, 25°C temperature and low chlorine concentrations. Actual values may vary because of local climatic and operating conditions.									
RECOMMENDED WATER CONDITIONING	<p>The 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 border="0"> <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>50-80 ppm</td> </tr> <tr> <td>Calcium Hardness.</td> <td>250-400 ppm</td> </tr> </table>		Alkalinity	90-130 ppm	pH	7.2-7.6	Chlorine Stabilizer (Isocyanuric)	50-80 ppm	Calcium Hardness.	250-400 ppm
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TYPICAL WATER	185,000 litres. This is based on chlorine requirements, water and climatic									

TREATMENT CAPACITY	conditions.	
POWER SUPPLY SPECIFICATION	Supply Specification: (Based on maximum output)	Primary Input (per cell): Voltage: 220-240 V AC Current: 1.2 A Secondary Output (per cell): Voltage: 7.4 V DC Current: 38 A Max Total Power: 300 W Power supply can be either single phase or 3-phase to suit installation and specific system being installed.
	Dimensions:	Power Supply: 500mm X 500mm X 300mm Unit dimensions are subject to change without notice, according to design requirement, or due to plant room restrictions for custom orders.
	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	Plumbing	Cell is 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
Cells

-3 years *Conditions apply
-2 years