

# pH Dosing Pump

Keep the pool's pH in check with an automatic acid dosing pump. For crystal clear and clean water in residential pools all year round.

- > pH and calibration settings for simple operation
- > Digital LCD display for easy operation
- > Built with strong corrosion and UV resistant materials for long service life
- > Strong and durable corrosion resistant Tygon peristaltic tube and roller holder
- > Improved, large diameter tube allows a higher volume of acid to pass through



## Features

- > Automatically doses and maintains safe pH acid levels in your pool
- > Compliments and assists in the disinfection of salt water chlorinators, chlorine and liquid chlorine systems
- > Low maintenance, less chemicals to handle and use
- > Plug and play system for easy installation
- > Has alarms for low and high pH which stop the pump and displays the current status
- > 100% compatible with pool acid commonly used to help balance your pool pH levels
- > Suitable for aftermarket and other non Henden chlorinators\*
- > 2 year warranty

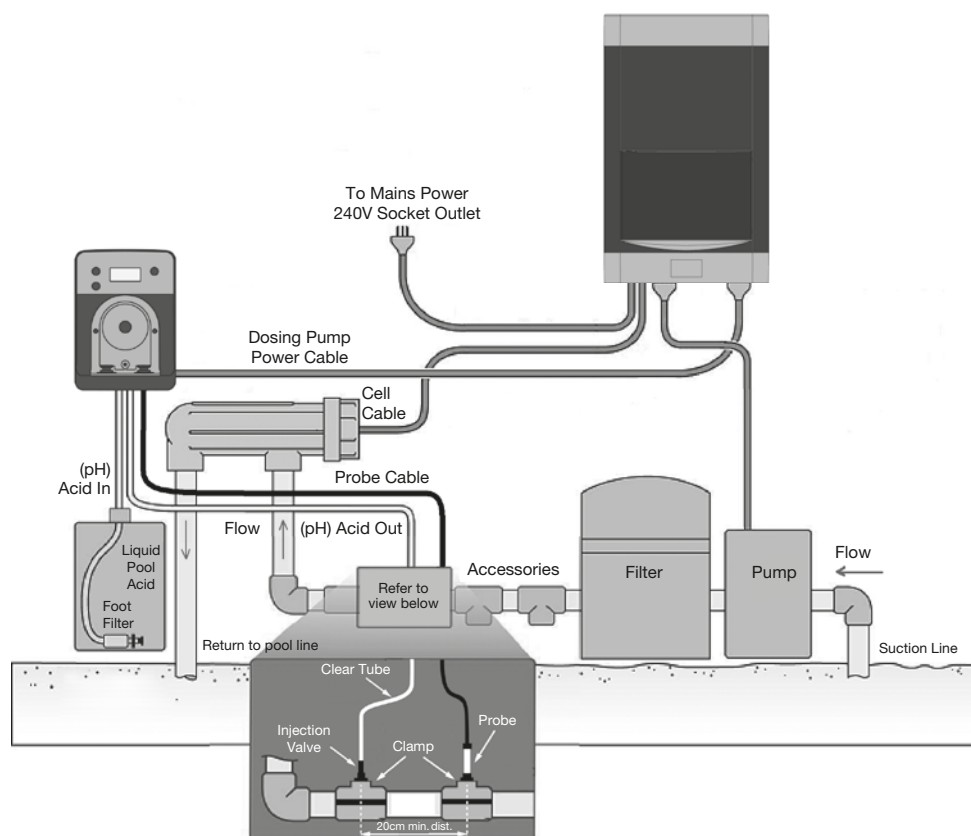


Model	Description	Features	Depth	Width	Height
HPHDB	Stand alone acid dosing pump for automatic pH control (Australia only)	Approved C38, 3 pin piggy back plug and lead	120mm	105mm	140mm

#### Electrical Data – All Models

Voltage (V)	Supply Freq/Phase	Enclosure Class IP	Approval #
230-240	50/60Hz/1	IPX4	SGS-131220-EA

#### Typical Connection Diagram (Using HPHDB)



## Important notes

\* For installation information and advice on connecting with Henden and non Henden Chlorinators, please read the installation and operating instructions supplied with the product.

The pH controller automatically doses a diluted acid solution into the pool when the pH level needs to be reduced. The peristaltic pump draws this diluted acid from a container in which the solution is mixed.

Use the table below to determine what water/acid ratio is recommended for your pool, in an approved 20 litre Hydrochloric Acid container.

#### IMPORTANT:

**KEEP BARE HANDS AWAY FROM POOL ACID AND ALWAYS USE CAUTION WHEN HANDLING POOL CHEMICALS.**

Pool Size	Recommended Water/Acid Dilution Ratio		Volumes for a Suitable 20 Litre Container	
	Water (parts)	Acid (parts)	Water (Litres)	Hydrochloric Acid (litres)
Up To 100,000 litres	5	1	17	3
Above 100,000 to 160,000 litres	3	1	15	5

**Note:** These ratios are based on Hydrochloric Acid strength of 28% and should not be any greater than this percentage.

Please ensure that you keep the storage area of the acid well ventilated and ensure you use a suitable container with resistance to Hydrochloric Acid. These containers can be purchased at pool stores.

