

CROWCON

Gas Detection You Can Trust



Protect people from chlorine gas hazards in swimming pool plant rooms.



The Chlorowarn Package



www.crowcon.com

For a quotation please call our sales team on 01235 557700

Chlorine is widely used in the leisure industry as a disinfectant for swimming pool water.

- Chlorine is a green/yellow colour and has a distinctive odour.
- The gas is 2¹/₂ times heavier than air, which means that it tends to accumulate at ground level.
- Chlorine is toxic by inhalation and is an irritant to the skin and eyes
- Prolonged exposure to 50ppm chlorine may result in death
- The long-term exposure limit (8hr limit) defined by the HSE is 0.5ppm (parts per million) in air
- the Short term exposure limit (15mins limit) is 1ppm

The Chlorowarn system provides audible and visual alarms at these concentrations to ensure confidence that your personnel are in a safe working environment.

Health and safety is a very important factor within the Hotel and Leisure Centre industry, especially where chlorine is involved. Chlorine is toxic at levels less than 1 part per million. The Chlorowarn System detects this danger, removing the need for employees to enter the room other than to change or service the equipment.

A detector is positioned inside your plant room and a Gasmaster Control Panel located in a safe environment away from the chlorine. A sounder/beacon is positioned outside the room and activates if levels are high, alerting employees to the danger.

The total monitoring solution, including installation and commissioning can be offered to you as a complete service.

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