

KELLY TANKS

pH CORRECTION UNITS

Monitoring and automatic adjustment of pH

Self-contained Unit - The electrode within the tank will monitor pH level of incoming effluent. High pH levels will automatically initialise the diffusion of CO₂ until the pH reaches a safe level. Parameters are pre-set (usually at 7pH to 9pH, ie. once the pH rises above 9pH, CO₂ will be diffused until the pH level is 7) these parameters can be changed via the control panel at any time.

Modular Unit – Units are fitted to existing tanks, skips or Kelly Tanks Water Treatment Tanks and held in position by adjustable fixing points. pH probe is removed from holder and inserted into working position. Diffuser is positioned in desired location. When the pH probe reads pH outside the pre-set parameter, CO₂ is automatically diffused until desired pH is achieved.

CO₂ or Liquid Dosing available

pH electrode & dosing system to control pH

Simple to set up, simple to operate

Easy to set/change pH parameters

Specially designed diffuser for optimum distribution

AVAILABLE FOR HIRE OR PURCHASE

Kelly Tanks pH Control Units utilise HexAir diffusers - non-corrosive construction; turbulent mixing with multiple shear planes & edge contours to fragment bubbles for maximum efficiency; clog resistant, large diameter elements with above water air distribution piping; fully maintainable while in service.

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