

GWS COMPACT SYSTEM

Compact Hydrodem pH Control System

The small but mighty build of this system makes it an ideal solution for Hydrodem wastewater treatment. Fork pockets have been installed on three sides to enable easy transportation (often transported in the back of a transit).

Specifically designed for Hydrodem Waste Simple to set up, empty and operate Solids are retained in sack for easy disposal Auto pH Monitoring & Correction

The pH level of wastewater is automatically monitored by a pH probe situated in the inlet pipework. If the pH level is above the pre-set parameters, CO₂ is diffused until the desired pH level is achieved. The water then deposits into a Kelly Tanks Adsorption Sack wherein solids are retained before passing through purpose built coalescing media to aid the settlement of any remaining suspended solids. This system also allows for secondary pH dosing (between KT Adsorption Sack & Coalescing Media) if required.

Dims (mm) approx.	2000 (L) 1100 (W) 1250 (H)
Weight approx.	Unladen: 595kg Laden: 1755kg
Power Required	110V / 16amp
Consumables	Adsorption Sacks CO ₂ to be supplied by Customer
Capacity/Flowrate approx.	1160ltrs– 4m ³ p/hr

AVAILABLE FOR HIRE OR PURCHASE

1. Filtration and retention of heavy solids within Adsorption Sack
2. Auto pH Monitoring & Correction (CO₂)
3. Coalescing media/Lamella Clarifier to settle suspended solids

For further information contact Lohan Environmental :
info@lohanenvironmental.ie

