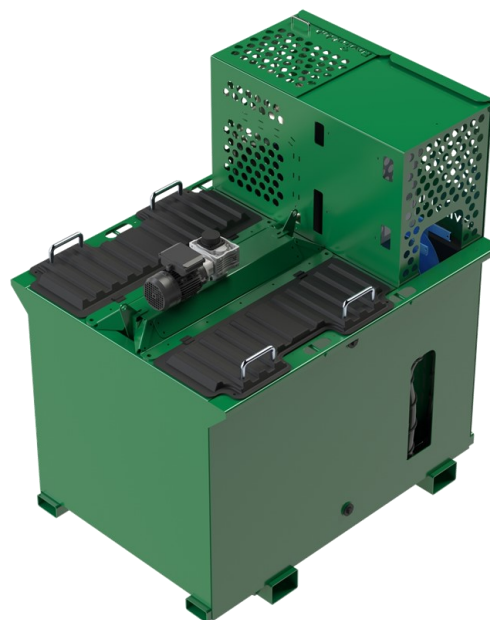


CT01-GU Correction Tank



1m3 pH Correction Tank - Unidirectional

About

The CT01-GU is designed to treat alkaline waste water arising from concreting activities on sites.

The CT01-GU is a simple but effective way of ensuring that environmental pollution concerns of high pH water, from such as concreting or grouting are safely met, by neutralisation. This ensures compliance with authorities such as the Environment Agency and Water board's site water standards requirements.

How it Works

The CT01-GU uses CO₂ to neutralise the highly alkaline pH. The onboard automated dosing ensures that the water is safely brought to within a pH of 6 to 8, ensuring it is clean enough to reuse for chute wash down or disposal through an accredited waste disposal company.

Features

- 1.2m³ water holding tank
- CO₂ apparatus in controlled enclosure
- Easy to move around via chain lift or fork pockets
- Agitation stirrer to ensure water is fully treated

Benefits

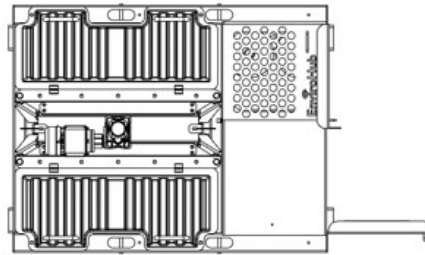
- Minimises environmental impact of concrete washout water and ensures compliance
- Good practice for Health, Safety and Environment requirements onsite
- Provides clean water for safe disposal
- Frequent operation capability, using the onboard automated water recover process
- Easy and fast to deploy or move around site
- When used in conjunction with and EnviroHub CW concrete washout unit, ensures clean water after solids removal
- One CT01-GU can be used in conjunction with several CW concrete washout units.

Specification

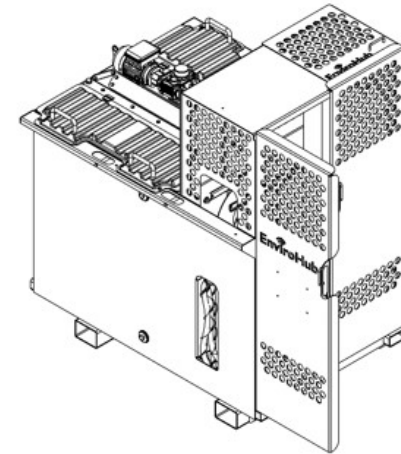
Value	CT01-GU	Unit
Mass (Empty with full CO ₂ cylinders)	650	kg
Mass (Full)	1600	kg
Length	2.1	m
Width	1.2	m
Height	1.9	m
Total Capacity	0.95	m ³
Max Flow Rate	15	m ³ /H
Agitator Voltage	110 AC	V
Agitator Power	0.55kW	kW
Required Minimum Fork Length Widthwise	0.6	m
Required Minimum Fork Length Lengthwise	0.8	m
No. K Size CO ₂ Cylinders Supported	2	-
Upper Port Couplings	2" BSP	-
Lower Port Couplings	2" BSP	-

Layout Drawings

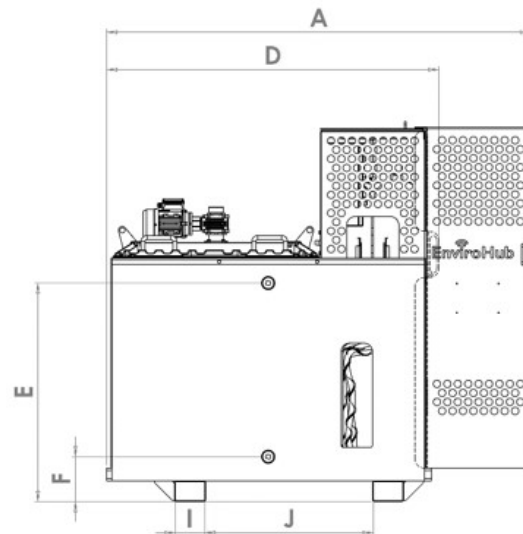
Dimension	CT01-GU (mm)
A	2035
B	1196
C	1825
D	1595
E	1080
F	235
G	110
H	765
I	140
J	810



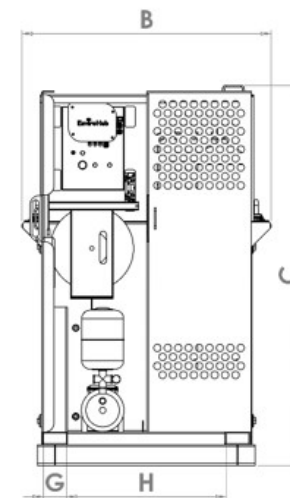
TOP



ISOMETRIC



FRONT



RIGHT