

FILTEC Sodium Hypochlorite Dilution Unit

When dealing with low dose rates of Sodium Hypochlorite, it is beneficial to dilute the concentrated solution prior to dosing. This helps the product to maintain a longer shelf life and reduces the chance of gassing off while also allowing for increased accuracy of dose rates.

Additionally, there are Health and Safety advantages in handling a diluted chemical.

The FILTEC Sodium Hypochlorite Dilution Unit is a manual make-up system which allows the operator to dilute the concentrated liquid hypochlorite down to the desired % dilution ready for dosing. It has a twin compartment tank where the concentrated liquid is poured in by the operator into the top tank, then simply opens the valve to dispense a pre-set amount of neat hypochlorite into the lower dilution tank. A site glass with pre-marked volume levels indicates how much neat liquid has been dispensed.

The operator then simply adds water by hose into the lower dilution tank up to a pre-determined level resulting in the correct v/v mixture at the desired dilution factor.

Features:

- reduces the amount of chemical required
- modular design for easy transportation for emergency applications
- self-contained skid
- easy to operate
- diluted liquid hypochlorite reduces gassing off

Filtration Technology also offer a range of Dosing Pumps to complement the Sodium Hypochlorite Makeup Units, as well as a chlorine analyser to manage process requirements – either with monitoring or control capabilities.



For more information, or enquiries
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