

Technical Data Sheet



An economical, heavy duty, unblockable chemical diffusion system, comprising a weather proof polyethylene (UV stabilised LDPE) fabricated chemical channel with weir slots, & a stainless steel “across channel” suspension & levelling system. The required chemical addition rate is provided by the associated WES chemical storage & metering package, the chemical being supplied to the Weir Box via dual contained chemical hose. The Weir Box provides an unblockable solution to dispensing the required chemical evenly across the width of the channel. The WES Weirbox is custom designed for each application, with chemical metering rates to 2000 l/h & a channel width to 2m. The Weirbox is suitable for use in any open channel chemical addition application with sufficient access for service attention. Options include alternative materials of construction to suit the chemical employed, spray shielding, overflow alarms & bespoke arrangements to suit applications requiring other than a straight trough.










Uses

The WES Weirbox overcomes the widespread problems associated with reliable, economical chemical addition in open channel applications. It promotes rapid chemical mixing, whilst being straightforward to deploy & unblockable, offering operators ease of use & requiring minimal attention in service. It is specifically designed for ferric dosing applications where rugged reliability is at a premium.

WES have successfully installed the Weirbox in the following industries:

- Water Utilities
- Water Treatment
- Sewage Treatment
- Power
- Industrial
- Nuclear
- Energy
- Biomass

Features

-  Unblockable
-  Lightweight
-  Compact
-  No Power
-  12 Warranty
-  ISO Certified
-  DD Digital Dosing
-  Plug & Play
-  Customer Support
-  Service Options

