

## DOSING UNIT - STORAGE CABINET

### IDEAL USAGE

Projects that require safe, conditioned storage of chemicals packaged in suitable containers / drums that are <1,000 l

### APPLICATIONS

- Safe storage of chemicals that require ventilation or heating (Acids, Caustics, Coagulants, Polymers and Emulsion Splitters)
- Central unit for dosing cases (up to 4 cases) in combination with DW-PT



### PERFORMANCE

**Capacity/ Bund:** 110% of IBC  
**Volume:** 0 - 480 l/h (Max when 4 cases installed) / 1,000 l  
**Max Watts (Heater):** 1,000 W  
**Max Air Flow (Ventilation):** 196 m<sup>3</sup>/h

### WEIGHT AND MEASURES

**Dimensions (HxWxL)** 2,170 x 1,700 x 2,000 mm  
**Weight:** 1,480 kg (empty)

### MATERIAL

**Tank:** HDPE  
**Frame:** Galvanised steel  
**Cabinet:** GPR

### FEATURES

- EX Thermostatic controlled heater
- EX Forced Ventilation
- IBC guides for safe access / egress
- IBC Heating Jacket electrical connection
- Chemical resistant hand pump for removing chemical spill in bund
- Chemical hose transitions

### TRANSPORT

- Lifting options:**
- Forklift access 4 sides
  - Secure fixings for ratchet strap points

### QUALITY AND SAFETY

- Scheduled QMS inspections
- 110 % banded with HDPE for high chemical resistance
- Ventilated to remove hazardous gases
- Heated to prevent freezing and crystallisation of chemical
- Bund alarm to signal internal chemical spill
- Alarm beacon and siren
- Internal and external Emergency Stops

