

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 m³/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

ELECTRICAL SPECIFICATIONS

Power Connection: 16 A / 3P CEE
Voltage / Phase / Hz: 230 V / Single phase / 50 Hz

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

