



Mobile chemical storage and dosing for rent

CHEMDOSE10: 10 m³ mobile storage and dosing for various chemicals

Rental of mobile chemical storage and dosing installation with:

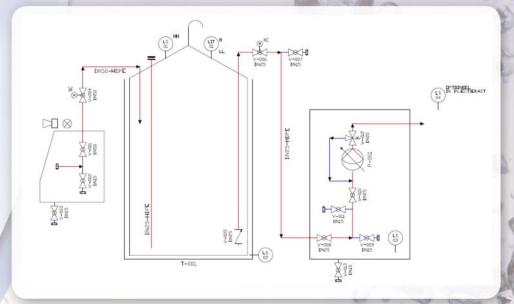
- Steal coated frame with lifting lugs
- Double containment HDPE with content of 10.000 litre
- Filling cabinet with Akzo couplings
- Dosing cabinet with dosing pump(s) with various capacities
- Radar content measurement
- Instrumentation including safety against over-filling, leakage detection and alarms
- Safety resources such as eye-shower, overall, face screen and gloves
- BRL K-903 certificate for chemical storage and dosing
- Optional: gas scrubber or gas adsorption cartridge













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Frame measurement without walking frame: 3360 x 2500 x 3500 mm (LxBxH)

Weight : 2650 kg (empty)
Content chemical storage tank : 10.000 litre gross

9000 litre nett at 90% filling

Content double containment outside tank : 11.000 litre

Safeties

- Safety against over-filling: automatic valve DN50 (NC)

Leakage detection 2x: partition wall and dosing cabinet, optional in injection cabinet

- Alarms: acoustic, visual (lamp) and on terminals in control cabinet

Emergency stop

Earthing bolt

Connections

- Chemical coupling in filling cabinet : Akzo coupling right DN50

Chemical flexible dosing hose : several diameters and qualities

- Flange connection : option gas scrubber or gas adsorption cartridge

- Electrical connections : 1x 230VAC, 50Hz, 25Amp with earth

Central alarm on terminals in control cabinet

Signals : level measurement digital on display

level measurement mA signal on terminals

external control dosing pump

Dosing pump(s) in cabinet : Grundfos DDA 0-7,5 l/h (16 bar);

other capacities up on request

The whole installation is designed and constructed following the BRL K-903 and certificated for storage and dosing of chemicals. The unit holds a complete construction dossier including material certificates.