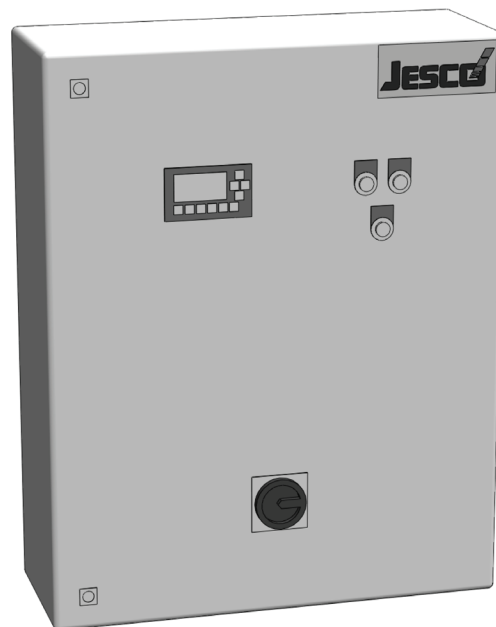


Everything under control

Control cabinet for chlorine evaporator C 6100



Use

Chlorine evaporators are used where higher volumes of chlorine above approx. 60 kg/h need to be dosed. Dosing quantities of this magnitude require the connection of a very large number of pressure tanks for gaseous discharge. This would be uneconomical.

The chemical-physical process at the chlorine evaporator must be carefully monitored and the correct measures initiated if necessary. Incorrect actuation or operation poses a risk of damage to the system and, in serious cases, could even result in the release of chlorine.

Experience is what counts

This is why JESCO offers a complete control cabinet to keep a watchful eye on the evaporator. The control system monitors all sensors on the chlorine evaporator and controls all actuators based on requirements. After being developed continuously for several years, the control system programme now enables simple operation of the entire process.

Technical data

Voltage supply		3x 400 V (-15%) 50 Hz (±1%)
Power consumption	A	Max. 50
Control voltage		24 V DC / 24 V AC
Housing material		Sheet steel, painted
Protection class		IP55
Weight	kg	50 approx.
Ambient temperature	°C	0 – 50 (no direct sunlight)

Functions

- Temperature control
- Switching the heating elements
- Additional temperature monitoring
- Level control of the water bath
- Switching the water valve
- Additional level control
- Monitoring the gas pressure
- Monitoring the contact pressure gauge at the rupture disk
- Control of a quick-acting valve
- Selector switch Manual – 0 – Auto
- Deactivating the evaporator for the gas alarm input
- Light indicator for operating signals and fault messages
- Operating signals and fault messages on the display
- Remote indication of operating signals and fault messages
- Main switch

Dimensions

All dimensions in mm

