

Electrolysis System CHLORINSITU IV Compact

Chlorine and sodium hydroxide made from common salt. Directly on-site.



Produce high-purity chlorine gas in a vacuum process. Cost-effective, robust and compact.

Technical Details

- The integrated microprocessor controller monitors all key functions.
- All operating and error messages are shown in plain text on the clear display.
- The output can be controlled manually, automatically or externally.



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Technical Data

Power supply 3 x 400 V (VAC/3P/N/PE/50 Hz)

| Type/output | Power uptake | Salt consumption | Max. consumption of process water | Dimensions L x W x H | Brine tank |
|-------------|--------------|------------------|-----------------------------------|----------------------|------------|
| g/h | kW | g/h | l/h | mm | l |
| 25 | 0.11 | 65 | 1.5 | 590 x 355 x 650 | 110 |
| 50 | 0.22 | 130 | 3 | 590 x 355 x 650 | 110 |

Scope of delivery:

Electrolysis systems of type CHLORINSITU IV Compact are pre-assembled and wired for use on a wall panel. Chlorine electrolysis system with integrated microprocessor control and water softening system, membrane electrolysis cell with negative pressure monitoring, separate salt dissolving tank with level control, integrated injector and integrated feeder assembly for sodium hydroxide solution (optional). A booster pump is also needed (not included in the scope of delivery) for the single possible point of injection. Several pools cannot be fed from one CHLORINSITU IV Compact system.

| | Order no. |
|----------------------------------------------|-----------|
| CHLORINSITU IV compact 25 with pH correction | 1036462 |
| CHLORINSITU IV Compact 25 | 1036461 |
| CHLORINSITU IV Compact 50 with pH correction | 1036464 |
| CHLORINSITU IV Compact 50 | 1036463 |