

# Electrolysis system DULCOLYSE

**Innovative disinfection. The benefits for you: Minimum chlorate and chloride content.**



**Efficient production of the highly effective disinfectant DULCOLYT 400 with an exceptionally low chloride and chlorate content. Ideal for particularly sensitive applications in the beverage and food industry, e.g. for the production of beer, soft drinks and baby food. Maximum protection against corrosion and very good cost efficiency.**

## Technical Details

- Modern PLC with large display
- Integrated Remote Control Engineer for remote diagnosis and troubleshooting
- Supplied ready for connection in stainless steel housing
- Duplex softening system
- Salt-dissolving tank with level monitoring



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## Technical Data

Power supply: 1 x 230 Volt (V AC/1P/N/PE/50 Hz)

Dimensions (H x W x D): 2,100 x 1,250 x 610 mm

	Type/output	DULCOLYLT production at 400 ppm	Power uptake	Salt solution tank volume	Cabinet	Order no.
	g/h	l/h	kW	l		
DULCOLYSE 100	100	250	1.10	210	stainless steel	1041424
DULCOLYSE 100	100	250	1.10	210	open cabinet	1062093
DULCOLYSE 200	200	500	1.50	210	stainless steel	1043987
DULCOLYSE 200	200	500	1.50	210	open cabinet	1062104
DULCOLYSE 300	300	750	1.90	210	stainless steel	1043988
DULCOLYSE 300	300	750	1.90	210	open cabinet	1062135

### Scope of delivery:

DULCOLYSE electrolysis systems are fitted ready for use in a sealed stainless steel or open cabinet

- PLC (Programmable Logic Controller) in the attached control cabinet
- Duplex water softening system
- Salt-dissolving tank with level monitoring
- DULCOLEVEL radar sensor for the DULCOLYLT product tank
- Water hardness checking device
- pH4 + pH7 buffer solution

### Not included in the scope of delivery:

- DULCOLYLT product tank
- DULCOLYLT metering station