

## De NoviNato-Saltelectrolyser, v n techniekers v or techniekers.

✓ onderhoudsarm    ✓ toegankelijke opstelling    ✓ duurzame componenten

*"The NN Salt electrolyser was developed based on 20 years of experience with different systems. The unit was specially designed with attention to all the practical elements important for the technicians in charge of installation, day-to-day operation and maintenance."*

*Jan Van den Bulcke, Technical Director*



- The NN salt electrolyser is delivered ready-to-use as a 'Plug & Play' appliance where only electricity, water supply and water discharge need to be connected.

- All components are arranged in a very accessible way, facilitating control of operation and possible replacement of parts.

- The use of durable components guarantees a very long service life and high reliability.

- The installation is low-maintenance so that a local technician can perform very limited maintenance himself.

- The touch screen gives a complete overview of the production process with all parameters being digitally visualised.

- The connection to the internet allows 24/7 access to status, settings and alarms via smartphone, which facilitates technical support, reduces maintenance costs and allows a quick response in case of any malfunction.
- A daily report (Excel) via email highlights the performance and status of the installation.
- With the warranty and service contract, the installation has a complete warranty and cost management.



## *Technical advantages for installation, daily operation and maintenance.*

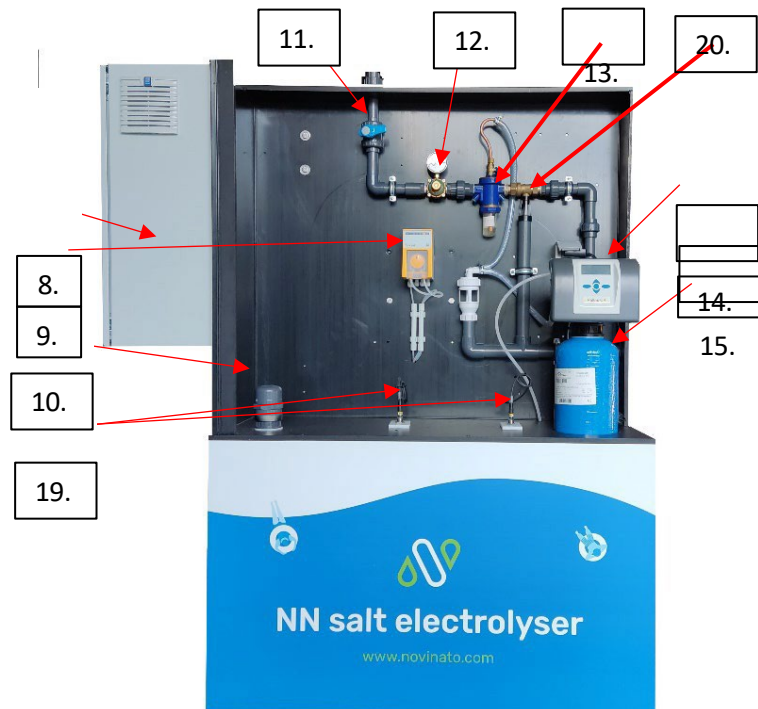
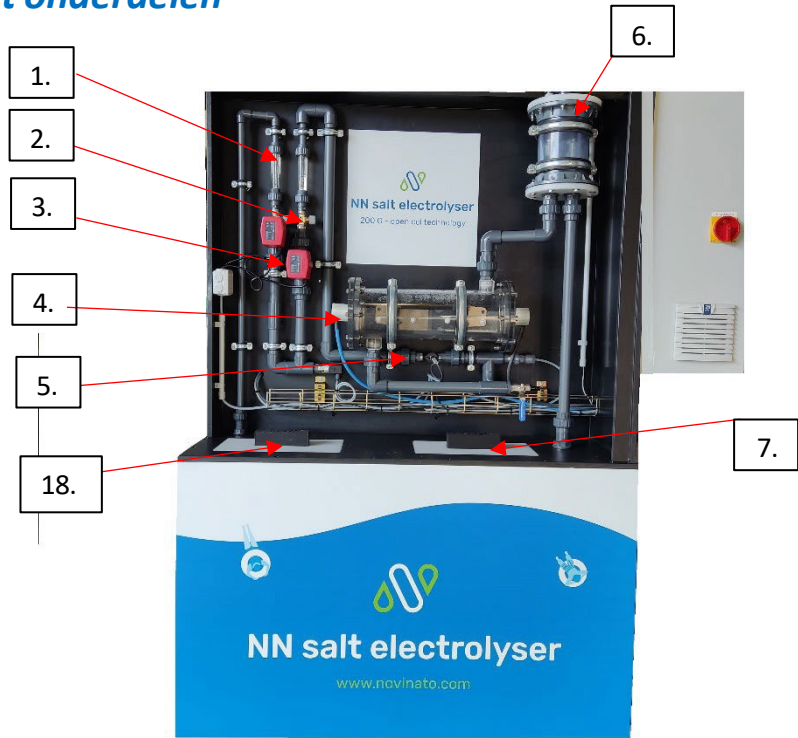
This checklist was prepared based on the top 10 most important points of the technicians for start-up, daily checks and maintenance.

	<b>Start-up</b>	
✓	Plug & Play	Simple connection of electricity, water supply and drainager
✓	Simple start-up	Guidance on site, telephone support and internet connection
✓	Clear technical information	Available with clear instructions for operation and maintenance
	<b>Daily checks</b>	
✓	Clear view of production process	Visualisation on touch screen with digital display of all parameters
✓	Accessible set-up	Clear visual inspection of all components.
✓	Durable components	Long service life with high reliability
✓	Alarms	Status, settings and alarms via smartphone
	<b>Maintenance</b>	
✓	Low maintenance	Maintenance is very limited and can be performed by the local technician.
✓	Accessible set-up	Easy replacement
✓	Technical information	Daily reporting of status and performance of the device via email.
✓	Technical support	Telephone support.
	<b>Additional</b>	
✓	2-year parts warranty	With warranty contract
✓	Cost management	Service contract with full warranty on all parts

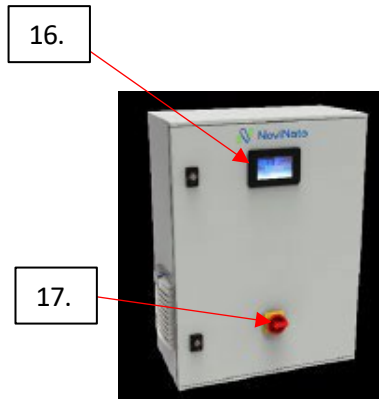
Depending on the situation regarding pool volume, filter flow rate, pool load and type of pool, we will be happy to calculate the chlorine requirement and production capacity of your salt electrolysis system for you.

## Overzicht onderdelen

1. Flow meter
2. Flow controller
3. Electric tap
4. Electrolyse cell
5. Flow measurement
6. Hydrogenseparator
7. Chlorine tank
8. Control box
9. Brine pump
10. Chlorine distribution point
11. Stop (city water supply)
12. Pressure gauge (city water supply)
13. Pre-filter (city water)
14. Display softener
15. Softener
16. Control panel
17. Main switch
18. Salt reservoir
19. Level management tanks
20. Check valve



Control panel



### *Model overview*

		<b>NN 200G</b>	<b>NN 500G</b>	<b>NN 1000G</b>
Production active chlorine	Per hour	200 gram	500 gram	1000 gram
	Per day	4,4 Kg	11 Kg	22 Kg
Product tank	Capacity	200 Liter	300 Liter	500 Liter
Power consumption	Per 1 Kg chlorine	5 KW	5 KW	5 KW
Water consumption		200 Liter	200 Liter	200 Liter
Salt consumption		3,3 Kg	3,3 Kg	3,3 Kg
Chloor concentration	Active sunstance	0,5 %	0,5 %	0,5 %

### **Technical info**

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