

DVA[®]
DE VECCHI S.R.L.

WATER SOFTENERS



NOA

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WHY DO I NEED A WATER SOFTENER?

It is well known that water, when heated, can create serious problems due to scale formation. Softened water, instead, does not form scale and also allows you to:

- save money on machine maintenance
- keep your appliances running and lasting longer
- drastically reduce the amount of detergent during washing
- guarantee the absence of marks on shiny surfaces after washing.

NOA is a water softener designed to meet the needs of the catering sector.

It is available in the Chronometric and Volumetric versions.

Its main feature is to alert the user when there is no salt in the brine.

It is completely faired to protect itself from dust and foreign bodies.

Its dimensions make it easy to handle and suitable for installation in small spaces.

Despite its small size, it maintains a respectable performance.

The large opening facilitates the loading of salt into the brine. The softener lid remains attached to the salt container during opening.



DESIGN

PRESTAZIONI

NOA is available in the **Chronometric** and **Volumetric** versions, both in the variant with “**Salt Alarm**” and “**Salt Control**”.



SALT ALARM

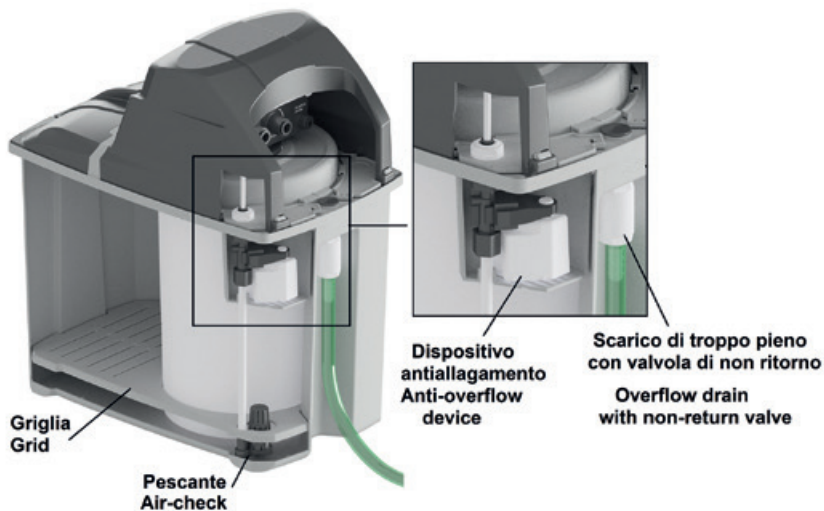


SALT CHECK

THE ALIA VALVE SPEAKS FIVE LANGUAGES:

Italian, English, French,
German and Spanish.

CHARACTERISTICS



TECHNICAL SOLUTIONS

All components of the **NOA** softener have been designed to ensure maximum efficiency and smooth operation.

Reliability is also guaranteed by the anti-overflow system, fully integrated into it, which prevents water from overflowing from the brine tank.

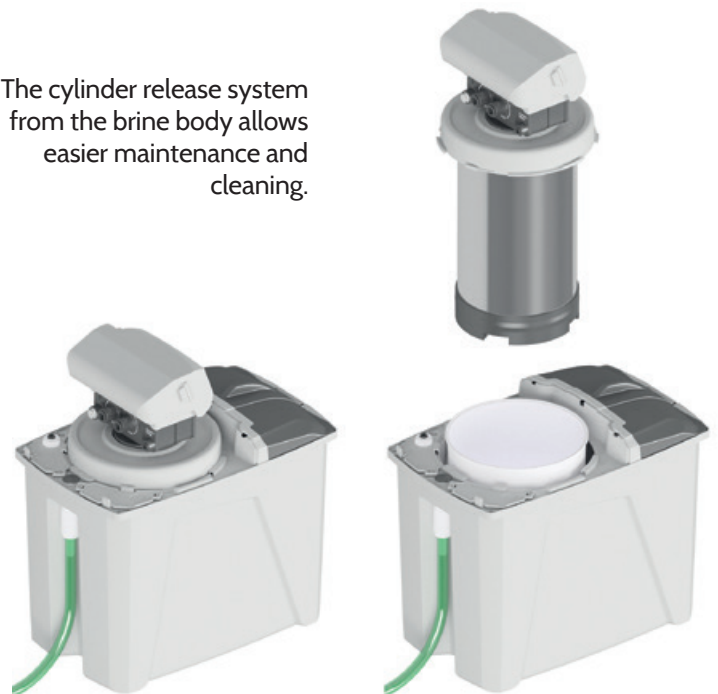
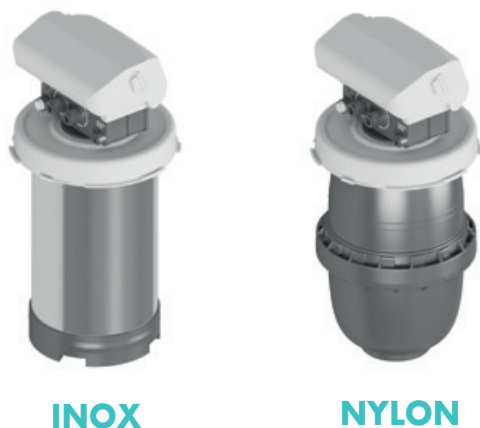
The **NOA** softener has a non-return valve to prevent water from re-entering the brine tank.

This mechanism strengthens the work of the anti-flooding device.

The grid inside the brine dissolves the salt homogeneously to carry out a more effective regeneration.

NOA is available with a stainless steel or nylon cylinder.

The cylinder release system from the brine body allows easier maintenance and cleaning.



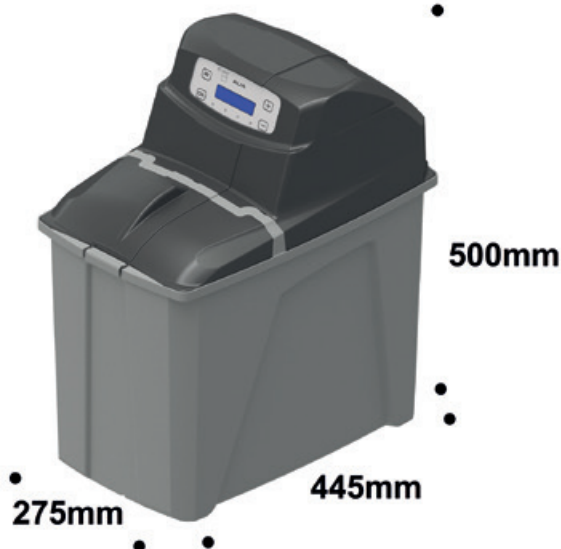
APPLICATIONS

NOA is a compact water softener ideal for treating water intended for coffee machines, cup washers, ice makers.



NOA

Weight	12 Kg
Regeneration salte	1,0 Kg
Salt braine tank	20 Kg
Cyclic capacity	33.6 m ³ °f
Resin quantity	5,5 lt



Chronometric NOA
Connection 3/8" G



Volumetric NOA
Connection 3/4" G with Counter



Chronometric NOA
Connection 3/4" G

Flow rate	1400 l/h
Room temperature	min 4°C - max 35°C
Temperature water	min 6°C - max 25°C
Supply water pressure	min 0.2 MPa (2 bar) - max 0.8 MPa (8bar)
Power supply	Input 100 V - 240 V 50/60 Hz - Output 15V DC
Absorbed power	4 W
Water network connection	VOLUMETRIC NOA 3/4" G (M) CHRONOMETRIC NOA 3/4" G (M) o 3/8" G (M)

SOFT WATER LITRES BASED ON WATER HARDNESS					
°f	20	30	40	50	60
°d	11	16	22	28	33
ppm CaCO ₃	200	300	400	500	600
NOA	1680	1120	840	672	560

SUPPLY WATER FEATURES

Supply water:

- must be drinking (SDI 1)
- the temperature must be between min 6 °C and max 25 °C
- water pressure 0,2 ÷ 0,8 MPa (2÷8 bar)
- its hardness must be less than 900 ppm CaCO₃ (90 °f)

