

**DVA**<sup>®</sup>  
DE VECCHI S.R.L.

# WATER SOFTENERS



**MINI MAXI**  

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*SERIES*

# WATER SOFTENERS

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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
- increase the implant duration and performance
- drastically reduce the amount of detergent during washing
- guarantee the absence of marks on shiny surfaces after washing.



**MINIGIX - MAXIGIX** are part of the series of automatic water softeners provided with the LOGIX valve in time-delayed and volumetric versions. They are easy to install and to program, they're very reliable and have low operating costs.

Once programmed they're completely independent in their functions.

They are also provided with a special alarm that, by a red led, warns to the user the exhaustion of salt in brine tank.

## CHARACTERISTICS

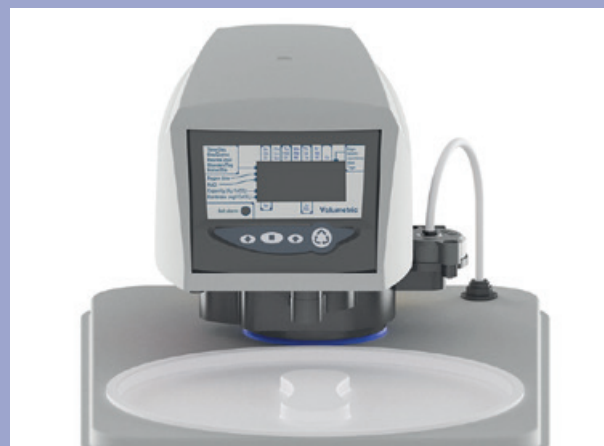
**MINIGIX - MAXIGIX** are characterized by great mechanical qualities that make it solid and reliable.

Electronic control allows to optimize time and water regeneration consumption based on tank dimensions and resin quality which is inside of it.

They are has two versions: Chronometric and Volumetric



**CHRONOMETRIC**



**VOLUMETRIC**

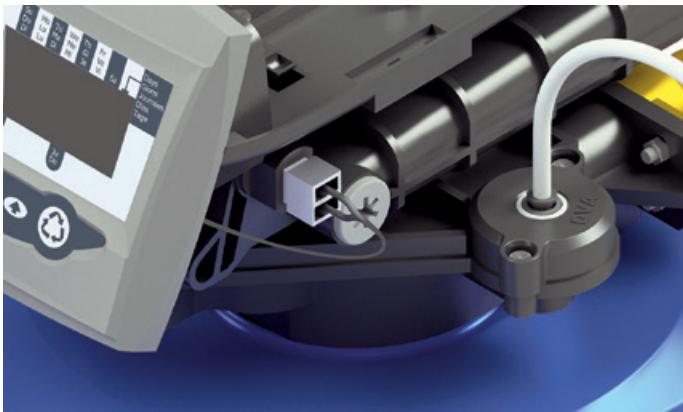
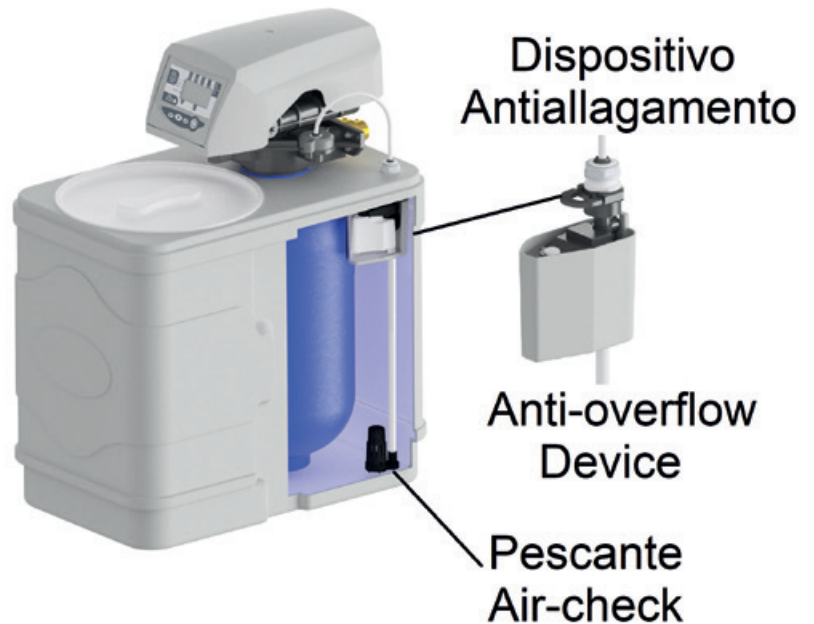
# DESIGN

**MINIGIX - MAXIGIX** softeners provide better performance, reduced size and an even more pleasant design.

## OPTIONALS

The **MINI-MAXI** series has two options.

One is the anti-overflow device which will avoid, in the event of a malfunction, a possible over flow from the brine.



The second is a device that disinfects the resins during regeneration and at the same time checks for the presence of salt in brine.

If there is no salt, the red LED on the display will light up to warn the user to load the salt into the brine.

## APPLICATIONS

### **MINIGIX-MAXIGIX**

are suitable for coffee machines, cup washers, dishwashers, ice makers and centralized systems.



## MINI



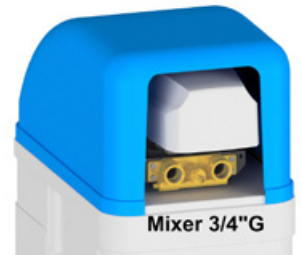
## MAXI



	MINI	MAXI
Regeneration salt (Kg)	1,5	3
Salt in brine tank (Kg)	30	50
Weight kg:	16	32
Cylinder capacity lt.	12	24
Liters of resin lt	9	18

Nominal Flow rate	1500 l/h
Room temperature	min 4°C - max 35°C
Water temperature	min 6°C - max 25°C
Supply water pressure	0.2 Mpa Min 2 bar - 0.8 Mpa Max 8 bar
Power supply	Standard 230V 50/60 Hz - Optional 120V 60 Hz
Absorbed power	4 W

SOFT WATER LITRES BASED ON WATER HARDNESS						
°f	20	30	40	50	60	Capacità Ciclica m <sup>3</sup> .°f
°d	11	16	22	28	33	
ppm CaCO <sub>3</sub>	200	300	400	500	600	
MINI	2520	1680	1260	1008	840	50.5
MAXI	2520	3360	2520	2016	1680	101



Joints for the connection to the water system are 1/2" G F and 3/4" G F with Mixer

### SUPPLY WATER FEATURES

Supply water:

- must be drinking
- the temperature must be between min 6 °C and max 25 °C
- must be clear water (SDI 1)
- its hardness must be less than 90 °f



D.M. 174