



Product advantages

- » Optimized water and salt consumption
- » Recyclable salt container, made from recycled materials**
- » Optional salt detector
- » Compact design

** up to 30%



PARTS AND LABOR
(EXCLUDING CONSUMABLES)



RESINS

Operating principle

Water softeners, installed on the cold water supply, reduce the calcium and magnesium content responsible for limescale formation. The water passes through ion exchange resins that replace these minerals with sodium, making the water softer and providing long-lasting protection for installations and equipment against limescale.

Over time, the resins become saturated and need to be regenerated. This process, which is triggered automatically using a saline solution, usually takes place at night. Regeneration operates in volumetric and time-based modes: the amount of water and salt used is adjusted according to the actual volume of water treated and the operating time, ensuring optimized consumption.

A water softener is therefore the ideal solution for protecting pipes, sanitary equipment, and household appliances from limescale.

Technical specifications

- Maximum network pressure: 3 bar.
- Power supply: 12 V with transformer (supplied).
- Time and volume-based regeneration.
- Display of the volume of water remaining to be softened.
- Display of instantaneous flow rate.
- Settings are maintained in the event of a power failure.
- Salt tank with large filling hatch.
- Regeneration: 4 phases.
- Supplied with brine drain pipe.
- Bypass (supplied).
- Pre-filtration: 20 μ .

Reference	Resin volume (liters)	Inlet/Outlet	Device dimensions (W x L x H) (mm)	Device weight (kg)	Total regeneration time (min)
Q341012001	8	3/4" M	325 x 475 x 610	16	15
Q341011001	18	3/4" M	325 x 475 x 1070	31	32
Q341013001	26	3/4" M	325 x 475 x 1070	39	39

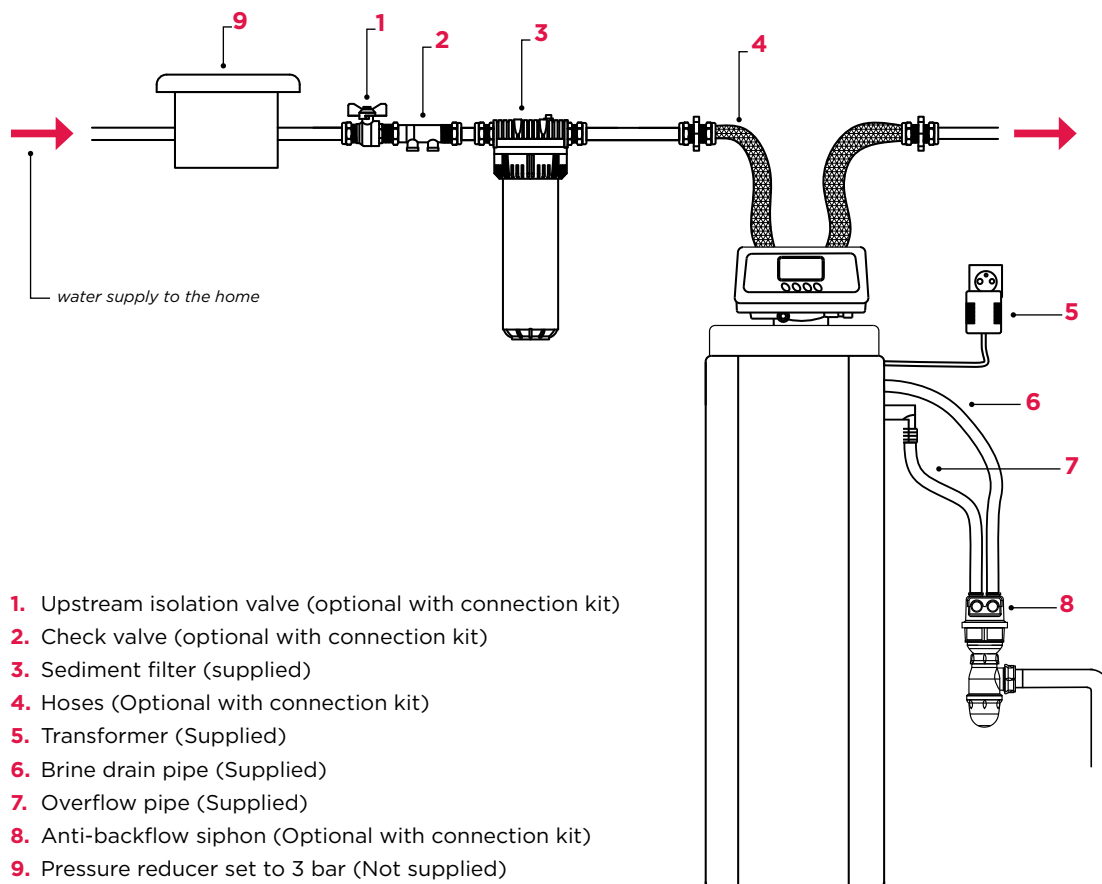
Device sizing

Number of people in the household	1 to 2	3	4	5	6 to 8
Low water hardness < 18°f	8 L	8 L	8 L	18 L	18 L
Medium hard water 18 to 27°f	8 L	8 L	18 L	18 L	26 L
Hard water 27 to 36°f	8 L	18 L	18 L	26 L	
Very hard water 36 to 45°f	18 L	18 L	26 L		
Extremely hard water 45 to 50°f	18 L	26 L			

■ Refer to the 34L twin block

■ Refer to the collective softener range for higher capacity

Installation



Maintenance

- Regularly check residual hardness.
- Clean the resins once or twice a year.
- Regularly check the salt level.
- Replace the filter cartridge once a year.

Optional references

Salt bag (25 kg)	Q516004001
Resin cleaner (for 2 cleanings)	Q516005001
Connection kit	Q516019001
Salt level detector	Q516021001
TH tester	540072
Filter cartridge	517510