

# Softener

ST12 - 12 l

ST30 - 30 l

ST34 - 34 l

## Water softener with cabinet

With simple and modern shapes, suitable also as furnishing element and available in 3 versions: a smaller 12 l model (ST12), suitable for families of 3 persons, a larger model available, with the same size, with 30 l (ST30) or 34 l (ST34) of resin.



Code	Package
MY/ST12	1 piece
MY/ST30	1 piece
MY/ST34	1 piece

### Description

STELVIO water softeners operates with HALF-FULL brine tank with 2 filling steps: allowing the water and salt consumption reduction, accordingly with the real resin regeneration needs and reducing the salt bridges formation. Holiday mode setting available allows water saving while keeping resins efficient.

The softener is equipped with a colour pull-out LCD display, with intuitive icons (smartphone type) and touch sensitive keyboard, that allows the user to view simple and clear information about:

- Date and time
- Time at which the softener performs regeneration
- Water hardness set
- Cyclic capacity (total amount of water that the softener can treat before regeneration takes place)
- Residual capacity (amount of water that can still be softened before regeneration is complete)
- Remaining percentage of softening capacity (before subsequent regeneration is performed)
- Current water flow rate
- Holiday mode activation/deactivation
- Operating flow rate and maximum peak flow rate since last regeneration

TECHNICAL DATA	ST12	ST30	ST34	U.M.
Resin amount	12	30	34	l
Cylinder dimensions	254x381	254x889	279.4x889	mm
Product dimensions Length x Width x Height	485 x 370 x 541	485 x 370 x 1051	485 x 370 x 1051	mm
Cyclic capacity	60	150	200	frxm <sub>3</sub>
Salt storage capacity	15	56	51	kg
Water used for regeneration	48	120	170	l
Salt used for regeneration	1	2.4	3.4	kg
Nominal flow rate	13	33	45	l/min
Backwash flow rate	9		11.4	l/min
Operating temperature	4 - 43			°C
Operating pressure	1.3 - 5			bar
Type of regeneration	Up Flow/counterflow			
Regeneration mode	Proportional volumetric, immediate or delayed Manual regeneration			
Hydraulic connections	¾" fittings for ST12 - 1" fittings for ST30 and ST34			
Electrical requirements	Input 110 V-120 V / 220-240V AC 50/60 Hz Output 12V AC 650mA			
Water supply	Municipal water system			