



## Automatic demineralizers

### For domestic and commercial use

You will increase your optimal functioning in the long term.

- of your heating system
- of your hot water system
- of your washing machine
- of your dishwasher

### Special features

- maximum capacity
- maintenance rido-a
- limited space
- simple installation.

### Demineralizers protect against damage caused by hard water

- hot water systems
- the kettles
- heating installations
- mixers and taps in general

### Description:

How it works: Calcium and magnesium salts, responsible for water hardness, are transformed into easily soluble sodium salts thanks to the exchange of ions.

The water thus reduced to about 0.1 degrees of hardness is mixed with hard water according to the desired quality.

Regeneration occurs automatically via a time, quality or volume control device.

The regeneration of quality or volume occurs automatically via a time control device.

## Technical data

The valve supplied with the Filados automatic water softener of the Digit/SE series is characterised by the convenience of the digital display and by the simplicity of its use and when entering the various parameters.

The valve has adjustable cycles, precise and easily controlled microprocessor programmable.

### + SAVINGS

Operation: the appliance, being an advanced digital one, allows the setting of numerous parameters in order to obtain an optimal functionality/ savings ratio.

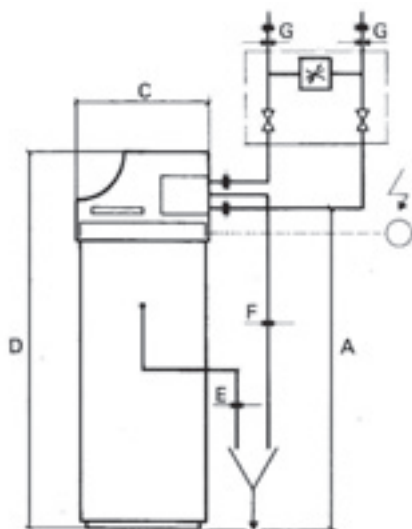
When the quantity of treated water exceeds the set value, or in any case every four days (even without any consumption, unless the option has been deactivated), the timer prepares the appliance for regeneration which will start at the programmed time. This avoids unnecessary regenerations with consequent savings in salt and water. Ideal for applications with inconsistent consumption. The flow meter ensures control of the valve even with extremely low flow rates (22 Lt/h) and in the absence of electrical energy.

The valve is equipped with a built-in mixing device, which allows you to control the residual hardness by mixing the soft water leaving the system with the hard water supply. Built-in bronze by-pass.

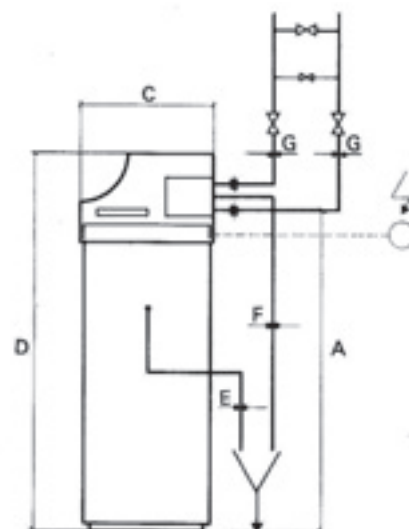
### SELF-DISINFECTION

The device is self-disinfecting and is equipped with an electrolytic cell (chlorine producer) that produces chlorine during the brine suction phase. At each regeneration, disinfection of the resins is guaranteed to preserve the bacterial quality of the fresh water. Operating pressure: 1.8/5.0 bar. Furthermore, the Digit/SE valve allows easy maintenance as it has been designed with a modular structure that facilitates disassembly. The possibility of applying a 9V alkaline battery (not included in the supply) inside the microprocessor guarantees the user that the data entered will be maintained even in the event of a power failure.

Connection with automatic mixer



Connection with single valves



MODEL two bodies	Cyclic	lt. h.	lt. 30 F.	lt. 40 F.	lt. 50 F.	Salt Kg.	A-acchi	H	OR
DIGIT/SE/17	105	1300	3200	2500	2000	2.5 approx.	1"	1090	200
DIGIT/SE/26	160	2200	6000	4000	3000	4 approx.	1"	1090	232
DIGIT/SE/35	215	3000	7000	5200	4000	5 approx.	1"	1090	258
DIGIT/SE/54	330	4000	11000	8100	6500	10 approx.	1"	1650	258
DIGIT/SE/80	490	4500	16000	12000	9000	15 approx.	1"	1650	334
DIGIT/SE/100	610	5000	20000	15000	12000	20 approx.	1"	1840	350



MODEL cabin cruiser	Cyclic	lt. h.	lt. 30 F.	lt. 40 F.	lt. 50 F.	Salt Kg.	A-acchi	H	W x L
DIGIT/SE/M 9	54	800	1700	1300	1050	1.2 approx.	1"	670	320x500
DIGIT/SE/M 17	105	1300	3200	2500	2000	2.5 approx.	1"	1140	320x500
DIGIT/SE/M 26	160	2200	6000	4000	3000	4 approx.	1"	1140	320x500
DIGIT/SE/M 35	215	3000	7000	5200	4000	5 approx.	1"	1140	320x500