



# AUTOMATIC WATER SOFTENER CHRONOMETRIC REK

### **TECHNICAL FEATURES**

Max flow rate suggested: Room temperature: Temperature of water supply: Pressure of feed water:

Power supply:

Absorberd power:

1500 l/h Min 4°C Max 35°C oly: Min 6°C Max 25°C 0.2 Mpa Min 2 bar 0.8 Mpa Max 8 bar Standard 230 V 50/60 Hz Optional 120 V 60 Hz 6W





THE PACKAGING CONTAINS

- -1 Chronometric Valve 368
- -1 Brine tank
- -1 Vessel 8 litres in steel o nylon with 5.5 litres cationic resins adapt for softening
- -1 Instruction manual
- -4 Metres of unloading pipe
- -1 Overflow curved union joint
- -1,5 Metre of overflow pipe

## CHARACTERISTICS OF FEED WATER

Feed water must be: -drinkable and clean (SDI 1) -temperature must be between  $6^{\circ}C$  to  $25^{\circ}C$ -pressure of feed water  $0,2 \div 0,8$  Mpa (2÷8 bar) -hardeness must be below 900 ppm CaCO<sub>3</sub> (90°f)





Joint 3/8"G







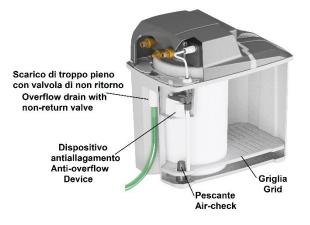
#### **INCORPORATED ANTI-FLOODING SYSTEM**

**REK** has included the "**Anti-flooding Device**", which has the task of avoiding the leakage of water from the brine tank vat of the softener.

The anti-flooding device is completely merged inside the structure in the brine tank vat

#### **INCORPORATED JOINTS OF OVERFLOW**

**REK** has a non reverse valve to avoid the re-entry of water in the brine tub. This machanism device strengthens the work of the anti-flood device.





| LITRES OF SOFT WATER BASED ON WATER HARDNESS |      |      |     |     |     |                                |
|--|------|------|-----|-----|-----|--------------------------------|
| °f   | 20   | 30   | 40  | 50  | 60  | Cyclic                         |
| °d   | 11   | 16   | 22  | 28  | 33  | Capacitu<br>m <sup>3</sup> .°f |
| ppm CaCO₃                                    | 200  | 300  | 400 | 500 | 600 |                                |
| REK  | 1680 | 1120 | 840 | 672 | 560 | 33.6                           |

