



# HQ-SENTICA

## WATER SOFTENERS

WATER TREATMENT



With the HQ-Sentica water softeners, *the softening of the water in your entire house is professionally tackled*. Hard and/or untreated water can cause serious damage to your household equipment. Devices such as *boilers, washing machines, dishwashers, Quookers, taps, shower heads, etc.* In addition to causing damage, the efficiency of these devices can also be negatively affected.

Think, for example, of your dishwasher, where staining can occur after washing your dishes or your kettle, which reach the correct temperature less quickly due to lime, Calcium, Magnesium and/or corrosion, or taps that no longer close and therefore start to leak.

In addition to *positively influencing the efficiency of your appliances*, there are other benefits to treated water such as fewer white spots after washing your car, clothes last longer and the chance of skin irritation is reduced.

The HQ-Sentica water softeners will help extend the life of your equipment and maintain efficiency throughout its lifecycle by using our special softening process.

This softening process is based on an *economical and environmentally friendly method*. During this softening process we remove compounds that are responsible for the water quality expressed in "Hardness". For example, we replace Calcium and Magnesium ions with sodium ions. This exchange takes place when the water passes through the softening bed in our HQ-Sentica water softeners. Our installation uses "food-grade" regeneration salt to guarantee flawless operation.

### TECHNICAL SPECIFICATIONS

Dimensions in mm (LxBxH) incl. bypass	345x658x686	345x658x826	345x658x826	345x658x1105	345x658x1105
Weight incl. bypass (kg)	19	24.5	29	36	41.5
Content resins ltr.	11	15	20	26	32
Salt consumption per regeneration (kg)	1.4	1.9	2.5	3.3	4.0
Max. salt storage capacity (kg)	50	75	75	125	125
Connection	3/4" BSP Male	3/4" BSP Male	3/4" BSP Male	3/4" BSP Male	3/4" BSP Male
Workpressure min/max (bar)	1,4/8,3	1,4/8,3	1,4/8,3	1,4/8,3	1,4/8,3
Operating temperature min/max (°C)	2/48	2/48	2/48	2/48	2/48
Electrical connection (V/Hz)	230/50	230/50	230/50	230/50	230/50
Max. power consumption (VA)	4.7	4.7	4.7	4.7	4.7
Household use for__ persons	2-3	3-4	4-5	5-6	6-7
Art.no.	160001	160002	160003	160004	160005

