

Fresh water with a Flipper



Maintenance of
sanitary facilities



Softer hair
Smoother skin
Much more foam
Less soap



Steel sinks and sin
taps are sparkling



Taps's mechanisms are protected
Impeccable shower doors
Showers are protected

Smoother linen



Coffee machine
is preserved

Resistance and drum
are protected



A lot less washing
powder



Less detergent for
dishwasher



Less detergent
for the floor



Resistance of the iron
is protected



Save time
for cleaning



Electricity exchanges are relieved
Electrical resistances are saved
Transformers are protected



Saved energy
Saved money
Protected nature



No white marks
on the body
of the car



flipper

INTELLIGENT WATERSOFTENER

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Flow: 5 m³ / h. ! It's way above the average! (4m³ / h AD-10)



Proportional mixing: Unlike with the standard valves, the residual hardness does not vary with the flow. We recommend 8 ° F for maximum comfort and protection.



Reverse flow regeneration: On the contrary to the co-flow regeneration, the brine regenerates the resin from the bottom and in the opposite direction to the service flow. This allows to avoid the intensive phase during regeneration of water which requires 25% of free space in the bottle. This will also allow to use 25% less salt to get the same concentration of brine. Flipper permanently eliminates limestone before entering domestic installations. The resin retains calcium and magnesium ions and regeneration with brine takes them to the sewer.



Dry salt container: Preparation of the brine just before regeneration (no retained water in the tank and no risk of agglomerated salt formation). From 700 to 800gr of salt per m³. (2 to 3 times more with standard valves).



Water: 75 liters of water in each regeneration for approximately 2.8 m³ of water softened with ΔTH 35 ° F. (2 to 3 times more with standard valves).



Proportional regeneration cycle: 40 minutes (2 to 3 times more with standard valves). At the time of regeneration, Flipper knows the exact amount of fresh water consumed. It will enter the exact amount of water into the salt container to make the needed amount of brine.



Volumetric intelligence: Unlike a conventional volumetric, not only does it add necessary daily amounts, but it also calculates the average that refines its decision to schedule the next regeneration. Instead of taking a margin of 25%, it can often only be 15% or 10%. If the maximum volume is exceeded before the programmed regeneration time, it regenerates immediately.



Volume calculator:

You can easily modify the hardness of the input and the output through the calculator to obtain the more customized volume before the next regeneration.

input	output	Δ°F	amount of resin	capacity	
20°F	8°F	12	15 litros	6,66m3	(5333x15) : 12 = 6666
30°F	8°F	22	15 litros	3,63m3	(5333x15) : 22 = 3636
45°F	8°F	37	15 litros	2,16m3	(5333x15) : 37 = 2162



FREE START: After installation by a professional for a precise and customized fit (Belgium only).



Complete 3 year warranty: In case of a breakdown in the first 3 years; Replacement parts and all the associated work with them are free of charge. You can extend this maintenance contract annually, where only replacement parts will be billed (Belgium only).

Intelligent computer, industrial type based on the latest technology fully electronically controlled. The most economical in the use of salt and water, 12 volt power supply and non-volatile memory for a complete security.

Upper strainer for the diffusion of hard water in the resin.

Highly resistant salt container for 100 kg of always dry salt. Height 96cm x width 32cm x depth 56 cm.

Multilayer resin bottle with reinforced fibers which are high in resistance of 8,5 bar.

Base protection of the bottle.

Bottom colander to recover fresh water in the resin.

Brine valve feed tube.

High quality resin Lewatit monodisperse.



Brine valve protection nozzle.

Brine valve with double anti-overflow safety.

Brine valve float.

Grid for the flow of brine to the suction strainer.

Suction sieve of the brine.

A FLIPPER adapted to each home:



AD-10 : about 100m³/an. 10 liters of resin
 AD-15 : about 200m³/an. 15 liters of resin
 AD-20 : about 350m³/an. 20 liters of resin
 AD-25 : about 500m³/an. 25 liters of resin
 AD-30 : about 600m³/an. 30 liters of resin