

Gamma Water Softener

Water softener in Gamma series for soft and pleasant water



Less detergent, more washing power and cleaner clothes

Manufacturers of washing machines recommend to use soft water when washing clothes as water is the most important component in the washing process.

Your clothes will last longer because there is no precipitation of hard water, which can break down the fibers. The consumption of detergent will also be significantly reduced. In addition, there will be no white spots on your kitchen faucet and sink.

Removal of lime deposits

Having soft water is beneficial for pipes and water-consuming appliances, because it prevents the formation of hard lime deposits.

Pleasant bubbles when showering and washing

Soft water makes soap and shampoo bubbles much better, and consumption is also less.

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The performance of the filter

Gamma fully automatic water softeners consist of a filter tank placed in a cabinet that also functions as a salt storage. All parts in contact with water are corrosion resistant. The filter material is food grade and has a high capacity. When the capacity is used up, the filter material is regenerated with a saline solution. This happens automatically via the filter's automatic. The filter's automatic operation is powered by a 230V/50Hz, 1-phase motor, which means that the filter can be placed in wet areas.

The filters are available in two different automatic designs

Time-controlled automatic, flushes on pre-set days.
Water meter-controlled automation, flushes when the set volume is consumed.

Additional equipment included

The filter includes a bypass valve and an integrated hardness regulator for setting the desired hardness of the outgoing water. The water softener can also be adapted to separate smaller amounts of iron and manganese, with additional design B. It is also possible to separate nitrate, humus and uranium.

Function of the filter

When the hard water passes through the filter material, the hardness-forming salts, calcium and magnesium are exchanged for the easily soluble sodium salt found in the filter bed. Then the water becomes soft. When the filter material becomes saturated with calcium and magnesium, these salts are removed by passing a saline solution through the filter material. The absorbed lime loosens and is flushed down the drain. At the same time, the saline solution reactivates the filter material. There is thus no consumption of the filter material.



Bypass valve



Time controlled program automatic



Water meter controlled program automatic

Filter type	Throughput litres/min		Index capacity m3 at 1°dH		Salt consumption in kg	
	normal	max	sparing salting	full salting	sparing salting	full salting
Gamma-18	20	30	35	55	1.6	3.4
Gamma-25	40	50	70	110	3.4	6.5

Working pressure/max temp 1.4 - 8.6 bar/43°C. Electrical data 230V/50Hz, 1-phase.

Filter type	Salt storage in kg	Dimensions in mm			Connection In/Ut Inv gg
		total height	width	depth	
Gamma-18	50	1126	349	599	3/4" BSPT
Gamma-25	100	1126	349	599	3/4" BSPT
					Drain
					Hose socket Ø 1/2"

2024 Enwa reserves the right to alter specifications without prior notice.