



## **SUPREME SOFT SERIES:** Professional water softening systems

### **Advantages:**

- *Warranty up to 10 years!*
- *High-performance monospheric resin.*
- *Electronic volume control valve.*
- *Backlit LCD screen with menu in English.*
- *Countercurrent regeneration – upflow.*
- *Proportional collection of brine in the regeneration process (three times less water and salt for regeneration).*
- *Washing hoses included.*
- *High quality workmanship.*

### **Description:**

Softeners from the **SUPREME SOFT** series are the newest line of products used for water treatment. The highest quality components as well as modern and innovative technological thought classify **SUPREME SOFT** systems much higher than traditional softening systems.

Owing to the application of modern monospheric resin, devices have much better performance parameters compared to the common softeners available on the market.

One of the main advantages is the fact that the **SUPREME SOFT** systems consume a lot less salt and water during regeneration, which largely translates into savings and is beneficial to the environment in which we live.

**SUPREME SOFT** softening systems are currently the best solution for households, public institutions or companies.

High quality materials used in the production of the system guarantee a long and failure-free operation.



## Technical information:

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Type	SUPREME SOFT 11	SUPREME SOFT 15	SUPREME SOFT 20	SUPREME SOFT 26	SUPREME SOFT 32
Working pressure min./max.	1,4 bar / 8,3 bar				
Working temperature min./max.	2°C - 48°C				
Electrical connector	230/50 V/Hz				
Maximum power consumption	17 W				
Hydraulic connection inlet/outlet	external thread 3/4" BSP				
Control valve type	541N89				
Control valve injector	8		5		
Pressure vessel dimensions	9X18	9X24	10X24	9X35	10X35

### System information:

Type of control	Electronic-volumetric
Raw water mixing	Option
Bed type	High-performance monospheric resin
Regenerating agent type	Tablet salt
Regeneration system	Countercurrent

### Performance (at a salinity of 125 g/litre of resin <sup>1</sup>):

Bed volume (dm <sup>3</sup> )	11	15	20	26	32
Nominal exchange capacity (m <sup>3</sup> x°f)	56	77	102	133	163
Nominal exchange capacity (m <sup>3</sup> x°d)	32	44	58	75	93
Salt consumption for regeneration (kg) <sup>(2)</sup>	1,4	1,9	2,5	3,3	4
Exchange capacity per 1 kg of salt (m <sup>3</sup> x°f)	41				
Exchange capacity per 1 kg of salt (m <sup>3</sup> x°d)	23				
Maximum recommended operating flow (m <sup>3</sup> /h)	1,1	1,5	2,0	2,6	3,2
Rinse water consumption for regeneration (at 3 bar) (litre) <sup>(2)</sup>	59	80	92	116	141

<sup>(1)</sup> Approximate sizes and performance depend on the operating conditions and water quality.

<sup>(2)</sup> Maximum consumption of salt / water with proportional salinity (minimum 60%).

### Weight and Dimensions:

Width (mm)	345				
Height (mm)	663	803	1084		
Depth (mm)	573				
Depth, including bypass (mm)	658				
Height inlet/outlet (mm)	514	654	933		
Height inlet/outlet, including bypass (mm)	520	660	939		
Weight (kg)	18,5	24,0	28,5	35,5	41,0
Weight, including bypass (kg)	19,0	24,5	29,0	36,0	41,5
Maximum storage capacity of salt (kg)	50	75	125		



Backlit LCD screen with menu in English



High performance monospheric resin of the Lewatit brand (countercurrent regeneration – upflow)



A BY-PASS valve (optional) and original SUPREME accessories

