

CHEWATEC Softeners

Different sizes of softeners

REASONABLE SOLUTION OF SOFTENING



Softener for water treatment

Removal of calcium and magnesium

CHEWATEC Softeners

CHEWATEC SOFT I - An automatic softening filter ensures reduction of the amount of calcium and magnesium that causes water hardness. The electronic valve and control of the softener provides automatic operation and softening with the necessary regeneration, which can be set at times with low consumption, after the depletion of softener capacity.

Applications:

- Potable and process water
- Boiler feed water
- Cooling towers
- Laundry rooms and restaurants
- Protection of heat transfer elements and spray nozzles
- Pretreatment of Reverse osmosis
- Recirculation of waste waters
- Sanitation of ground water

Includes:

- Electronic valve 1" / 1.25" / 1.5" / 2" / 3"
- Time / Volume Control
- Top distributor + Riser tube + Bottom distributor
- Brine tank
- Transformer 12V
- Composite vessel + heterodisperse resin
- Brine well with aircheck
- Masonite salt grid for brine tank
- Float switch

Alternatives

- Time regeneration
- Volume regeneration

Resin	Vessel	Brine tank	Output (15°D)	Output (25°D)	Time regeneration	Volume regeneration
1", trubica pre stúpanie: 1"						
10 L	Q – 06.35	100L	0.3 m ³ /h	0.2 m ³ /h	SS1-10-T	SS1-10-V
22 L	Q – 08.35	100L	0.7 m ³ /h	0.4 m ³ /h	SS1-22-T	SS1-22-V
30 L	Q – 10.35	100L	1.0 m ³ /h	0.6 m ³ /h	SS1-30-T	SS1-30-V
50 L	Q – 10.54	100L	1.7 m ³ /h	1.0 m ³ /h	SS1-50-T	SS1-50-V
100 L	C – 14.65	200L	3.4 m ³ /h	2.0 m ³ /h	SS1-100-T	SS1-100-V
150 L	C – 16.65	300L	5.2 m ³ /h	3.1 m ³ /h	SS1-150-T	SS1-150-V
1.25", trubica pre stúpanie: 1.25"						
50 L	Q – 10.54	100L	1.7 m ³ /h	1.0 m ³ /h	SS125-50-T	SS125-50-V
75 L	Q – 13.54	200L	2.5 m ³ /h	1.5 m ³ /h	SS125-75-T	SS125-75-V
100 L	Q – 14.65	200L	3.4 m ³ /h	2.0 m ³ /h	SS125-100-T	SS125-100-V
150 L	C – 16.65	300L	5.2 m ³ /h	3.1 m ³ /h	SS125-150-T	SS125-150-V
200 L	C – 18.65	300L	6.8 m ³ /h	4.2 m ³ /h	SS125-200-T	SS125-200-V
1.5", trubica pre stúpanie: 50 mm						
100 L	C – 14.65	200 L	3.4 m ³ /h	2.0 m ³ /h	SS15-100-T	SS15-100-V
150 L	C – 16.65	300 L	5.2 m ³ /h	3.1 m ³ /h	SS15-150-T	SS15-150-V
200 L	C – 18.65	300 L	6.9 m ³ /h	4.2 m ³ /h	SS15-200-T	SS15-200-V
300 L	C – 24.69	400 L	10.4 m ³ /h	6.2 m ³ /h	SS15-300-T	SS15-300-V
400 L	C – 30.72	500 L	13.8 m ³ /h	8.3 m ³ /h	SS15-400-T	SS15-400-V
500 L	C – 30.72	500 L	17.3 m ³ /h	10.3 m ³ /h	SS15-500-T	SS15-500-V
2", trubica pre stúpanie: 63 mm						
200 L	C – 18.65	300 L	5.2 m ³ /h	3.1 m ³ /h	SS2-200-T	SS2-200-V
300 L	C – 24.69	400 L	10.4 m ³ /h	6.2 m ³ /h	SS2-300-T	SS2-300-V
400 L	C – 30.72	500 L	13.8 m ³ /h	8.3 m ³ /h	SS2-400-T	SS2-400-V
500 L	C – 30.72	500 L	17.3 m ³ /h	10.3 m ³ /h	SS2-500-T	SS2-500-V

*Output (15°D) is a calculated flow for reduction of the input water hardness by 15°D

*Output (25°D) is a calculated flow for reduction of the input water hardness by 25°D

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Resin	Vessel	Brine tank	Output (15°D)	Output (25°D)	Time regeneration	Volume regeneration
3" , trubica pre stúpanie: 90 mm						
400 L	Q – 30.72	500 L	13.8 m ³ /h	8.3 m ³ /h	SS3-400-T	SS3-400-V
500 L	Q – 30.72	500 L	17.3 m ³ /h	10.3 m ³ /h	SS3-500-T	SS3-500-V
600 L	Q – 36.72	750 L	20.7 m ³ /h	12.4 m ³ /h	SS3-600-T	SS3-600-V
700 L	Q – 36.72	750 L	24.2 m ³ /h	14.5 m ³ /h	SS3-700-T	SS3-700-V
800 L	C – 36.72	750 L	27.6 m ³ /h	16.6 m ³ /h	SS3-800-T	SS3-800-V
900 L	C – 42.78	1000 L	31.1 m ³ /h	18.6 m ³ /h	SS3-900-T	SS3-900-V
1000 L	C – 42.78	1000 L	34.6 m ³ /h	20.7 m ³ /h	SS3-1000-T	SS3-1000-V