

Watermark Series Simplex 655

This system is composed of a PRFV Greentank bottle with upper and lower distributors, and a salt tank made of polyethylene with enough capacity for several regenerations. It has a double bottom and a safety valve.

Valve WS-655 made of heavy-duty Noryl controlled by an horizontal piston. Connection of 1 ½".

User-friendly and intuitive programmer for WaterMark Series.

Multilingual display: English, French, Spanish, German, Russian and Italian.

The desired regeneration can be chosen here: chronometric, metered immediate, delayed or mixed.

Also, all working parameters can be configured.

It contains water softening food-grade resin from **GreenResin** which features a great capacity and is supplied in 25 liters bags.

Silex distributing base with different grain sizes.



The silex base with different grain sizes optimises, the water flow, thus improving the regeneration process.

Code	920085	920043	920044	920045	920046	920047	920048
Model	MTS-655-1-50	MTS-655-1-85	MTS-655-1-115	MTS-655-1-145	MTS-655-1-200	MTS-655-1-285	MTS-655-1-425
Resin volume (l)	50	85	115	145	200	285	425
Exchange capacity (°Hf x m ³) / Salt consumption (kg)							
Exchange capacity	96 g	279 4,8	415 8,2	552 11,0	694 13,9	968 19,2	1383 27,4
and salt consumption	161 g	362 8,1	540 13,7	718 18,5	903 23,3	1259 32,2	1799 45,9
chart	242 g	433 12,1	646 20,6	859 27,8	1079 35,1	1505 48,4	2150 69,0

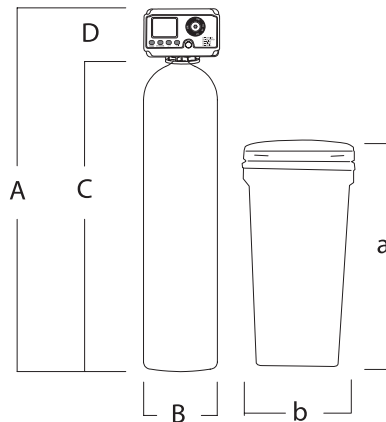
Flow		Pressure loss (kg/cm ²)					
1 m ³ /h	0,08	0,09	0,07	0,06	0,05	0,05	0,04
2 m ³ /h	0,21	0,2	0,18	0,15	0,13	0,12	0,1
3 m ³ /h	0,38	0,38	0,33	0,28	0,24	0,23	0,2
4 m ³ /h	0,6	0,59	0,51	0,44	0,39	0,36	0,32
5 m ³ /h	0,85	0,83	0,73	0,64	0,57	0,53	0,47
6 m ³ /h	1,14	1,12	0,98	0,87	0,79	0,74	0,66
7 m ³ /h	N/A	1,44	1,27	1,14	1,03	0,97	0,88
8 m ³ /h	N/A	1,8	1,6	1,44	1,31	1,24	1,13
9 m ³ /h	N/A	2,2	1,97	1,77	1,63	1,54	1,41
10 m ³ /h	N/A	2,65	2,37	2,14	1,98	1,87	1,72
Optimal flow Peak flow Non recommended flow							
Water consumption							
Regeneration L.		352	598	777	1019	1359	1993
Brine tank volume		350	350	350	350	500	500
Vessel		13 x 54	14 x 65	16 x 65	18 x 65	21 x 62	24 x 72
Silex 1,3 - 2,5 mm (kg)		16	16	21	16	25	40
Silex 2 - 4 mm (kg)		-	-	-	32	50	56

Working pressure: 2 - 8,5 bar

Working temperature: 4 - 40 °C

Electrical voltage: 110 / 240 Vac - 12 Vac

Connection: 1 1/2" BSP



Code	A	B	C	D	a	b
920085	1604	349	1398	206	1275	740
920043	1880	366	1674	206	1275	740
920044	1911	411	1705	206	1275	740
920045	1928	491	1722	206	1275	740
920046	1927	555	1721	206	1335	840
920047	2124	622	1918	206	1335	840
920048	2346	787	2140	206	1395	960 mm

Code	Packaging units	Description
920122	1	Solenoid valve control kit