

Watermark Series Simplex 755

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. Includes a double bottom and a safety valve.

Up-flow valve WS-755 made of heavy-duty Noryl and controlled by a horizontal piston. 2" connection.

Up-flow regeneration for a lower consumption of salt and water.

Watermark Series programmer for industrial applications.

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

Also, all working parameters can be configured. This equipment allows proportional regeneration processes, consuming only the amount of salt needed to recharge the exhausted resin.

They contain 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.

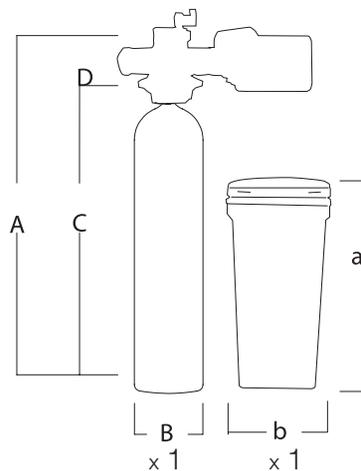


Code	920446	920447	920448	920449	920450	920451	920452	920453
Model	MTS-755-1-200	MTS-755-1-285	MTS-755-1-425	MTS-755-1-566	MTS-755-1-650	MTS-755-1-735	MTS-755-1-850	MTS-755-1-1000
Resin volume (l)	200	285	425	566	650	735	850	1000
Exchange capacity (°Hf x m3) / Salt consumption (kg)								
Exchange capacity	96 g	957 19,2	1364 27,4	2034 40,8	2709 54,3	3111 62,4	3518 70,6	4068 81,6
and salt consumption	161 g	1246 32,2	1775 45,9	2647 68,4	3525 91,1	4048 104,7	4577 118,3	5293 136,9
chart	242 g	1488 48,4	2121 69,0	3163 102,9	4212 137,0	4837 157,3	5469 177,9	6325 205,7

Flow	Pressure loss (kg/cm ²)							
	4 m ³ /h	0,52	0,48	0,41	0,37	0,38	0,39	0,35
5 m ³ /h	0,61	0,57	0,48	0,43	0,44	0,45	0,41	0,42
6 m ³ /h	0,71	0,66	0,55	0,49	0,50	0,52	0,47	0,48
7 m ³ /h	0,82	0,75	0,63	0,55	0,57	0,59	0,53	0,55
8 m ³ /h	0,93	0,85	0,71	0,63	0,65	0,67	0,60	0,62
9 m ³ /h	1,04	0,96	0,80	0,71	0,73	0,75	0,67	0,70
10 m ³ /h	1,17	1,07	0,89	0,79	0,82	0,85	0,76	0,78
11 m ³ /h	1,30	1,20	1,00	0,89	0,92	0,95	0,85	0,88
12 m ³ /h	1,44	1,33	1,11	0,99	1,02	1,05	0,95	0,98
13 m ³ /h	N/A	1,47	1,24	1,11	1,14	1,18	1,06	1,09
14 m ³ /h	N/A	1,62	1,37	1,23	1,26	1,30	1,18	1,21
15 m ³ /h	N/A	1,79	1,51	1,36	1,40	1,44	1,31	1,35
16 m ³ /h	N/A	N/A	1,68	1,52	1,56	1,60	1,46	1,50

Water consumption								
Regeneration L.	1359	1993	2915	3962	4273	5145	5950	7000
Brine tank volume	500	500	750	1500	1500	1500	1500	2000
Vessel	21x62	24x72	30x72	36x72	36x72	42x72	42x72	42x72
Sílex 1,3 - 2,5 mm (kg)	25	40	56	56	56	86	86	86
Sílex 2 - 4 mm (kg)	50	56	88	99	99	152	152	152

Working pressure: 2 - 8,5 bar
 Working temperature: 4 - 40 °C
 Electrical voltage: 110 / 240 Vac - 12 Vac
 Connection: 2" BSP



Code	A	B	C	D	a	b
920446	2072	491	1722	350	1275	740
920447	2071	555	1721	350	1335	840
920448	2268	622	1918	350	1335	840
920449	2490	787	2140	350	1335	960
920450	2500	931	2150	350	1575	1240
920451	2745	1235	2395	350	1575	1240
920452	2745	1235	2395	350	1575	1240
920453	2745	1235	2395	350	1575	1240 mm

Code	Packaging units	Description
920122	1	Solenoid valve control kit