Watermark Series 755 x 2

This system is composed of two 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 an horizontal piston. 2" connection.

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

Watermark-MTS controller: it controls the function of all the columns allowing an effective management of the installation as well as a great control of it. It also permits to configurate the systems in different working ways: alternative, parallel or peak flow.
Advance settings: block concrete time periods of regenerations, configurable relay outputs, pre and post dosing control.

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.

MTS programmer.

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

Water Mark watersoftener — Low Consumption — High Performance — High Countercurrent

Code	920454	920455	920456	920457	920458	920459	920460	920461
Model	MTS-755-2-200	MTS-755-2-285	MTS-755-2-425	MTS-755-2-566	MTS-755-2-650	MTS-755-2-730	MTS-755-2-850	MTS-755-2-1000
Resin volume (l)	200 x 2	285 x 2	425 x 2	566 x 2	650 x 2	735 x 2	850 x 2	1000 x 2

Exchange capacity and salt consumption chart

Exchange capacity (ºHf x m3) / Salt consumption (kg)

96 g	1914	19,2	2728	27,4	4068	40,8	5418	54,3	6222	62,4	7036	70,6	8137	76,8	9572	96,0
161 g	2491	32,2	3550	45,9	5293	68,4	7050	91,1	8096	104,7	9155	118,3	10587	128,8	12455	161,0
242 g	2977	48,4	4242	69,0	6325	102,9	8424	137,0	9674	157,3	10939	177,9	12650	193,6	14883	242,0

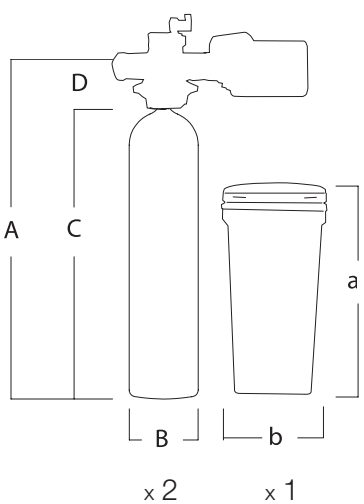
NOTE: Flows calculated by parallel working systems. In case it works in alternative multiply by 0,5.

Flow	Pressure loss (kg/cm²)							
8 m3/h	0,52	0,48	0,41	0,37	0,38	0,39	0,35	0,36
10 m3/h	0,61	0,57	0,48	0,43	0,44	0,45	0,41	0,42
12 m3/h	0,71	0,66	0,55	0,49	0,50	0,52	0,47	0,48
14 m3/h	0,82	0,75	0,63	0,55	0,57	0,59	0,53	0,55
16 m3/h	0,93	0,85	0,71	0,63	0,65	0,67	0,60	0,62
18 m3/h	1,04	0,96	0,80	0,71	0,73	0,75	0,67	0,70
20 m3/h	1,17	1,07	0,89	0,79	0,82	0,85	0,76	0,78
22 m3/h	1,30	1,20	1,00	0,89	0,92	0,95	0,85	0,88
24 m3/h	1,44	1,33	1,11	0,99	1,02	1,05	0,95	0,98
26 m3/h	N/A	1,47	1,24	1,11	1,14	1,18	1,06	1,09
28 m3/h	N/A	1,62	1,37	1,23	1,26	1,30	1,18	1,21
30 m3/h	N/A	1,79	1,51	1,36	1,40	1,44	1,31	1,35
32 m3/h	N/A	N/A	1,68	1,52	1,56	1,60	1,46	1,50

Optimal flow — Peak flow — Non recommended flow

Water consumption Regeneration L.	1359	1993	2915	3962	4273	5145	5950	7000
Brine tank volume	500	500	750	1500	1500	1500	1500	2000
Vessel	18x65	21x62	24x72	30x72	36x72	42x72	42x72	42x72
Sílex 1,3 - 2,5 mm (kg)	16x2	25x2	40x2	56x2	56x2	86x2	86x2	86x2
Sílex 2 - 4 mm (kg)	32x2	50x2	56x2	88x2	99x2	152x2	152x2	152x2

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



Code	A	B	C	D	a	b
920454	2072	491	1722	350	1275	740
920455	2071	555	1721	350	1335	840
920456	2268	622	1918	350	1335	840
920457	2490	787	2140	350	1335	960
920458	2500	931	2150	350	1575	1240
920459	2745	1235	2395	350	1575	1240
920460	2745	1235	2395	350	1575	1240
920461	2745	1235	2395	350	1575	1240 mm