

Watermark Series 755 x 3



This system is composed of three 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.



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

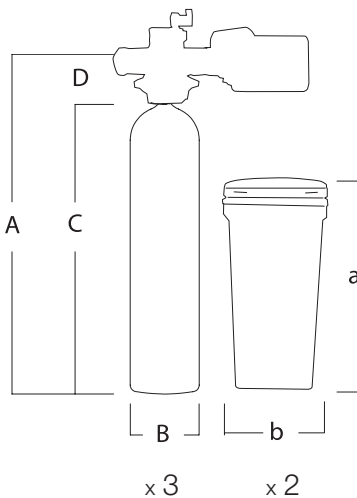


MTS programmer.

Code		920462		920463		920464		920465		920466		920467		920468		920469	
Model		MTS-755-3-200		MTS-755-3-285		MTS-755-3-425		MTS-755-3-566		MTS-755-3-650		MTS-755-3-735		MTS-755-3-850		MTS-755-3-1000	
Resin volume (l)		200 x 3		285 x 3		425 x 3		566 x 3		650 x 3		735 x 3		850 x 3		1000 x 3	
		Exchange capacity (°Hf x m3) / Salt consumption (kg)															
Exchange capacity and salt consumption chart	96 g	2872	19,2	4092	27,4	6102	40,8	8127	54,3	9333	62,4	10554	70,6	12205	81,6	14359	96,0
	161 g	3737	32,2	5325	45,9	7940	68,4	10574	91,1	12144	104,7	13732	118,3	15880	136,9	18683	161,0
	242 g	4465	48,4	6362	69,0	9488	102,9	12635	137,0	14511	157,3	16408	177,9	18976	205,7	22324	242,0

Flow		Pressure loss (kg/cm ²)							
NOTE: Flows calculated by parallel working systems. In case it works in alternative multiply by 0,5.	12 m3/h	0,52	0,48	0,41	0,37	0,38	0,39	0,35	0,36
	15 m3/h	0,61	0,57	0,48	0,43	0,44	0,45	0,41	0,42
	18 m3/h	0,71	0,66	0,55	0,49	0,50	0,52	0,47	0,48
	21 m3/h	0,82	0,75	0,63	0,55	0,57	0,59	0,53	0,55
	24 m3/h	0,93	0,85	0,71	0,63	0,65	0,67	0,60	0,62
	27 m3/h	1,04	0,96	0,80	0,71	0,73	0,75	0,67	0,70
	30 m3/h	1,17	1,07	0,89	0,79	0,82	0,85	0,76	0,78
	33 m3/h	1,30	1,20	1,00	0,89	0,92	0,95	0,85	0,88
	36 m3/h	1,44	1,33	1,11	0,99	1,02	1,05	0,95	0,98
	39 m3/h	N/A	1,47	1,24	1,11	1,14	1,18	1,06	1,09
 Optimal flow	42 m3/h	N/A	1,62	1,37	1,23	1,26	1,30	1,18	1,21
 Peak flow	45 m3/h	N/A	1,79	1,51	1,36	1,40	1,44	1,31	1,35
 Non recommended flow	48 m3/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		500x2	500x2	750x2	1500x2	1500x2	1500x2	1500x2	2000x2
Vessel		18x65	21x62	24x72	30x72	36x72	42x72	42x72	42x72
Silex 1,3 - 2,5 mm (kg)		16x3	25x3	40x3	56x3	56x3	86x3	86x3	86x3
Silex 2 - 4 mm (kg)		32x3	50x3	56x3	88x3	99x3	152x3	152x3	152x3

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
920462	2072	491	1722	350	1275	740
920463	2071	555	1721	350	1335	840
920464	2268	622	1918	350	1335	840
920465	2490	787	2140	350	1335	960
920466	2500	931	2150	350	1575	1240
920467	2745	1235	2395	350	1575	1240
920468	2745	1235	2395	350	1575	1240
920469	2745	1235	2395	350	1575	1240 mm