

Watermark Series 755 x 4

This system is composed of four 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 configure 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.



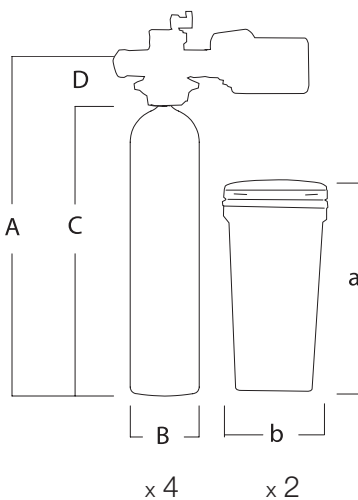
MTS programmer.



Code		920470		920471		920472		920473		920474		920475		920476		920477	
Model		MTS-755-4-200		MTS-755-4-285		MTS-755-4-425		MTS-755-4-566		MTS-755-4-650		MTS-755-4-735		MTS-755-4-850		MTS-755-4-1000	
Resin volume (l)		200 x 4		285 x 4		425 x 4		566 x 4		650 x 4		735 x 4		850 x 4		1000 x 4	
		Exchange capacity (°Hf x m3) / Salt consumption (kg)															
Exchange capacity and salt consumption chart	96 g	3829	27,4	5456	19,2	8137	40,8	10836	54,3	12444	62,4	14071	70,6	16273	81,6	19145	96,0
	161 g	4982	45,9	7099	32,2	10587	68,4	14099	91,1	16192	104,7	18309	118,3	21174	136,9	24910	161,0
	242 g	5953	69,0	8483	48,4	12650	102,9	16847	137,0	19348	157,3	21878	177,9	25301	205,7	29766	242,0

Flow			Pressure loss (kg/cm²)							
NOTE: Flows calculated by parallel working systems. In case it works in alternative multiply by 0,5.	16 m3/h	0,52	0,48	0,41	0,37	0,38	0,39	0,35	0,36	
	20 m3/h	0,61	0,57	0,48	0,43	0,44	0,45	0,41	0,42	
	24 m3/h	0,71	0,66	0,55	0,49	0,50	0,52	0,47	0,48	
	28 m3/h	0,82	0,75	0,63	0,55	0,57	0,59	0,53	0,55	
	32 m3/h	0,93	0,85	0,71	0,63	0,65	0,67	0,60	0,62	
	36 m3/h	1,04	0,96	0,80	0,71	0,73	0,75	0,67	0,70	
	40 m3/h	1,17	1,07	0,89	0,79	0,82	0,85	0,76	0,78	
	44 m3/h	1,30	1,20	1,00	0,89	0,92	0,95	0,85	0,88	
	48 m3/h	1,44	1,33	1,11	0,99	1,02	1,05	0,95	0,98	
	52 m3/h	N/A	1,47	1,24	1,11	1,14	1,18	1,06	1,09	
Optimal flow Peak flow Non recommended flow	56 m3/h	N/A	1,62	1,37	1,23	1,26	1,30	1,18	1,21	
	60 m3/h	N/A	1,79	1,51	1,36	1,40	1,44	1,31	1,35	
	64 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	36x72	42x72	42x72
Sílex 1,3 – 2,5 mm (kg)			16x4	25x4	40x4	56x4	56x4	56x4	86x4	86x4
Sílex 2 – 4 mm (kg)			32x4	50x4	56x4	88x4	99x4	99x4	152x4	152x4

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
920470	2072	491	1722	350	1275	740
920471	2071	555	1721	350	1335	840
920472	2268	622	1918	350	1335	840
920473	2490	787	2140	350	1335	960
920474	2500	931	2150	350	1575	1240
920475	2745	1235	2395	350	1575	1240
920476	2745	1235	2395	350	1575	1240
920477	2745	1235	2395	350	1575	1240 mm