



Model : Full Automatic Regeneration Type

Spec.	Unit	TS-6J	TS-12J	TS-18J	TS-28J	TS-40J	TS-54BF	TS-90CF	TS-120DF	Remarks	
Ion exchange resin quantity	L	6	12	18	28	40	54	90	120		
Max. water passing rate	m ³ /h	0.36	0.75	1.10	1.75	2.5	3.4	3.70	8.0		
Water sampling quantity	m ³ /Regeneration	App. 4.6	App. 9.3	App. 14	App. 22	App. 31	App. 42	App. 70	App. 93	If raw water hardness is 3° dH	
Salt consumption	kg/Regeneration	0.75	1.5	2.2	3.5	5.0	6.8	11.3	15.0		
Raw water pressure required	kg/cm ²	1.5~5.0									
*1 Regeneration hour	min.	120					116	120			
Regeneration cycle		1 generation/day ~ 1 generation/7 days					1 generation/day ~ 1 generation/12 days				
Control system		5 cycle system									
*2 Power source		AC100V Single phase 50Hz or 60Hz									
Power consumption	VA	Working : 3 On regeneration : 3									
I/D of connecting port	A	15	20			25		50		Both in/out	
*3 Operating weight	kg	38	81	96	110	70(53)	97(65)	177(125)	335(135)		
Accessories		Raw water inlet valve, Y-type strainer, Water gauge cock, Raw water pressure Gauge 8kg/cm ² , (In case of TS-120DF, 10/cm ²) Drain hose, Power source code 3 m									