



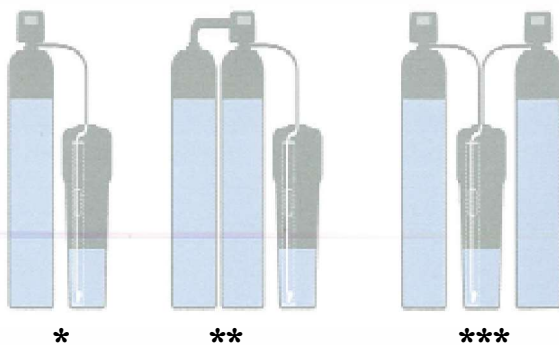
Full Automatic “OLYMPIA WATERSOFTENER”
Single series (model SCF/T - model SSF)
Twin series (model TSF1 - model TSF2)

OLYMPIA

WATERSOFTENER



OLYMPIA Water Softener equipped with multifunctional control valve



Separate Type

*Model SSF, **Model TSF1, ***Model TSF2



Cabinet Type

Model SCF and SCT

OLYMPIA WATERSOFTENER SPECIFICATION

Single - Cabinet Type

Item	Unit	SCT-4	SCT-6	SCT-8	SCT-12	SCT-18	SCT-28	SCF-18	SCF-28
Form									
Ion exchange resin amount	L	4	6	8	12	18	28	18	28
Control valve		CT						CD1	
Revival system		Time						Time / Flow rate / Time + Flow rate	
Biggest flow volume	m ³ / h (GPM)	0.2	0.3	0.5	0.7	1	1.5	1 (4.4)	1.5 (6.6)
Water sampling amount ※1	m ³ / Revival cycle	4	6	8	12	18	28	18	28
Revival time ※2	Minutes	59	59	70	70	70	70	84	84
Time of revival, the displacement	L	71	95	179	179	244	309	244	309
Time of revival, the salt	kg	0.5	0.9	1.2	1.8	2.7	4.2	2.7	4.2
Pipe diameter	mm	20							
Feed-water pressure area	MPa	0.15~0.4							
Water temperature condition area	°C	4~45							

※1 The watering hardness It's at 50mg/L (50ppm). The water sampling amount is in inverse proportion to the hardness numerical value

※2 Revival time doesn't include water filling time for revival next time

Single - Separate Type

Item	Unit	SSF-40	SSF-50	SSF-75	SSF-100	SSF-120	SSF-150	SSF-200	SSF-300
Form									
Ion exchange resin amount	L	40	50	75	100	120	150	200	300
Control valve		CD1				CD1.5			CD2
Revival system		Time / Flow rate / Time + Flow rate							
Biggest flow volume	m ³ / h (GPM)	2 (8.8)	2.5 (11)	3.75 (16.5)	5 (22)	6 (26.4)	8 (35.2)	10 (44)	13 (58.7)
Water sampling amount ※1	m ³ / Revival cycle	40	50	75	100	120	150	200	300
Revival time ※2	Minutes	84							
Time of revival, the displacement	L	397	587	699	837	1,249	1,882	2,364	2,911
Time of revival, the salt consumption	kg	6	7.5	11.3	15	18	22.5	30	45
Pipe diameter	mm	25				40			50
Feed-water pressure area	MPa	0.15~0.4							
Water temperature condition area	℃	4~45							

※1 The watering hardness It's at 50mg/L (50ppm). The water sampling amount is in inverse proportion to the hardness numerical value

※2 Revival time doesn't include water filling time for revival next time

Twin - Separate Type

Item	Unit	TSF2-40	TSF2-50	TSF2-75	TSF2-100	TSF2-150	ITSF2-200	ITSF2-300
Form								
Ion exchange resin amount	L	40	50	75	100	150	200	300
Control valve		CD1				CD1.5		CD2
Revival system		Time/Flow rate						
Biggest flow volume	m3 / h (GPM)	2 (8.8)	2.5 (11)	3.75 (16.5)	5 (22)	8 (35.2)	10 (44)	13 (58.7)
Water sampling amount ※1	m3 / Revival cycle	40	50	75	100	150	200	300
Revival time ※2	M minutes	84						
Time of revival, the displacement	L	397	587	699	837	1,882	2,364	2,911
Time of revival, the salt consumption	kg	6	7.5	11.3	15	22.5	30	45
Pipe diameter	mm	25				40		50
Feed-water pressure area	MPa	0.15~0.4						
Water temperature condition area	℃	4~45						

※1 The watering hardness It's at 50mg/L (50ppm). The water sampling amount is in inverse proportion to the hardness numerical value

※2 Revival time doesn't include water filling time for revival next time

Model SCF/T

S : Single
C : Cabinet
F : Flow controlled
T : Time controlled

Model SSF

S : Single
S : Separate
F : Flow controlled

Model TSF1/TSF2

T : Twin
S : Separate
F : Flow controlled
1 or 2 : Number of Valve

Please kindly fill the below list
We will provide the best watersoftener recommendation for you

1	Softwater application				
2	Original (raw) water type	<input type="checkbox"/> Water	<input type="checkbox"/> Well / ground water	<input type="checkbox"/> Waste water	
3	Already set softwater facility	1. <input type="checkbox"/> Already set,	Qty <input type="checkbox"/> unit,	Capacity <input type="checkbox"/> Liter	
		<input type="checkbox"/> No			
		2. Existing treatment			
		<input type="checkbox"/> Continue use	<input type="checkbox"/> Waste		
		3. Existing softwater tank,	Qty <input type="checkbox"/> unit,	Capacity <input type="checkbox"/> m3	
		<input type="checkbox"/> No			
4	Original (raw) water quality inspection	4. Existing softwater			
		<input type="checkbox"/> Continue use	<input type="checkbox"/> Waste		
		1. Hardness <input type="checkbox"/> ppm	2. Iron content <input type="checkbox"/> ppm	3. Manganese content <input type="checkbox"/> ppm	
		4. Turbidity <input type="checkbox"/>	5. Silika content <input type="checkbox"/> ppm	6. Residu <input type="checkbox"/> ppm	
5	Water supply condition	7. pH <input type="checkbox"/>			
		1. Max. supply pressure <input type="checkbox"/> Mpa			
		2. Pipe diameter <input type="checkbox"/> mm			
6	Softwater request time pattern	3. Flow rate <input type="checkbox"/> M3/hour			
		1. 24 hours continuous			
		<input type="checkbox"/> 24 hours continuous x 365 days			
		<input type="checkbox"/> 24 hours continuous x <input type="checkbox"/> days a year			
		2. Daily time limited			
		<input type="checkbox"/> 8 hours a day			
7	Softwater request time pattern	<input type="checkbox"/> 8~16 hours			
		<input type="checkbox"/> more than 18 hours			
		1 day request,	Max <input type="checkbox"/> liter/day,	Average <input type="checkbox"/> liter/day	
8	Softwater request change	1. At maximum request <input type="checkbox"/> liter/minute			
		2. Time maximum request <input type="checkbox"/> liter/at the time			



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