

Standard Specifications

- ◆ PVC Surface piping
- ◆ FRP mineral tank
- ◆ Electric card based control panel
- ◆ PE brine tank
- ◆ Electric actuated control valves
- ◆ Timer controlled regeneration
- ◆ Bottom diffuser set
- ◆ Cationic softening resin

Optional Specifications

- ◆ Flow control regeneration
- ◆ PLC control panel

How It Works?

Single softening systems are controlled with PLC controlled actuated control valves. Regeneration (regeneration) of resin reaching saturation is realized with flow control. The saline solution needed during the regeneration is prepared automatically by ensuring that the water is transferred to the brine tank in sufficient quantity.



S-1200/P48 EA Water Softener

Working conditions

- ◆ Working pressure: 2 - 6 bar
- ◆ Working temperature: 2 - 38 °C
- ◆ Power supply: 220 V / 1 phase / 50 Hz

Flow Controlled Regeneration

In the flow control unit models, the V is added to the model code. (Eg SV 1200 P48) In case of selecting a flow-controlled unit, it is recommended to use soft water reservoir in order not to increase the product water hardness.

S 300 SERIE SINGLE WATER SOFTENERS TECHNICAL SPECIFICATIONS

Model	Flowrate m3/hour			Capacity (m ³ xFr)	Mineral Qty(lt)	Salt consump. (kg)	Dimension		Connection
	Avg.	Max.	Backwash				DxH (cm)	D"xH"	
S 500/P30 EA	13,2	20	7,0	2700	500	72	77x205	30x72	2"
S 750/P36 EA	19,5	27	10,2	3600	750	96	93x215	36x72	2"1/2
S 900/P42 EA	27	36	13,5	4800	900	128	107x240	42x72	2"1/2
S 1200/P48 EA	34	45	17,5	7200	1200	192	122x240	48x72	3"
S 1800/P63 EA	60	80	30	10800	1800	288	160x250	63x86	4"

