

Standard Features

- ◆ Epoxy painted carbon steel tank
- ◆ PVC Surface Piping
- ◆ Electronic card based control panel
- ◆ PE brine tank
- ◆ Electric actuated butterfly valves
- ◆ Timer controlled regeneration
- ◆ Lateral diffuser (S 1800 - S 2800)
- ◆ Mushroom diffuser on platform (S 4400 - S 6300)
- ◆ Cationic softening resin

Optional Features

- ◆ AISI304 / AISI316 Stainless steel tank
- ◆ Flow control regeneration
- ◆ PLC control panel



S-1800/S125 EA

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.

Working conditions

- ◆ Working pressure: 2 - 6 bar
- ◆ Working temperature: 2 - 38 °C
- ◆ Power supply: 220 V / 1 phase / 50 Hz
- ◆ For pneumatic actuator valves min. air flow 100 l / min @ 8 bar

S 400 SERİSİ TEKLİ YUMUŞATMA SİSTEMLERİ TEKNİK ÖZELLİKLER

Model	Debi m ³ /saat			Kapasite (m ³ xFr)	Mineral Miktar (lt)	Tuz Tüketimi (kg)	Tank Boyut D x H (cm)	Bağlantı
	Ort.	Max.	Ters Yıkama					
S 1800/S125 EA	37	50	18	10800	1800	288	125 x 312	3" DN80
S 2800/S160 EA	60	85	30	16800	2800	448	160 x 335	4" DN100
S 4400/S200 EA	95	135	47	26400	4400	704	200 x 355	5" DN125
S 6300/S240 EA	135	180	67	37800	6300	1008	240 x 375	6" DN 150

