

### Standard Specifications

- ◆ FRP mineral tank body
- ◆ PE brine tank
- ◆ Top mount automation control valve
- ◆ Flow controlled regeneration
- ◆ Collector diffuser
- ◆ Cationic water softener resin

### How it Works?

Both resin tanks are controlled with multiway top mount automation control valves. Dublex systems have two resin tanks which one tank is in service and the other tank is in regeneration or waiting service. Dublex water softeners can soften the water 24 hours a day without any interruption.



ST-600/P36 Dublex Water Softeners

### Operating Conditions

- ◆ Working pressure: 2 – 6 bar
- ◆ Energy feed: 220 V/50 Hz
- ◆ Working temperature: 2 – 38 °C

### ST 200 SERIE DUBLEX WATER SOFTENERS TECHNICAL SPECIFICATIONS

Model	Flowrate m3/h			Capacity (m <sup>3</sup> xFr)	Mineral Qty (lt)	Salt Consump. (kg)	Tank Dimensions		Connection
	Ort.	Max.	Backwash				DxH (cm)	D"xH"	
ST 20/P8-1"	0,7	1,5	0,5	120	2 x 20	3	20x89	8x35	1"
ST 30/P10-1"	1,0	2,0	0,7	180	2 x 30	5	25x89	10x35	1"
ST 50/P10-1"	1,0	2,0	0,7	300	2 x 50	8	25x137	10x54	1"
ST 75/P13-1"	1,7	3,4	1,3	450	2 x 75	12	33x165	13x54	1"
ST 100/P14-1"	1,9	3,8	1,4	600	2 x 100	16	35x165	14x65	1"
ST 125/P16-1"	2,5	4,0	1,9	750	2 x 125	20	40x165	16x65	1"
ST 125/P16-1"1/4	2,5	5,0	1,9	750	2 x 125	20	40x165	16x65	1"1/4
ST 125/P16-1"1/2	2,5	5,0	1,9	750	2 x 125	20	40x165	16x65	1"1/2
ST 150/P18-1"1/4	3,5	6,9	2,6	900	2 x 150	24	47x165	18x65	1"1/4
ST 150/P18-1"1/2	3,5	6,9	2,6	900	2 x 150	24	47x165	18x65	1"1/2
ST 200/P21-1/4	4,7	7,7	3,6	1200	2 x 200	32	53x151	21x60	1"1/4
ST 200/P21-1"1/2	4,7	8,0	3,6	1200	2 x 200	32	53x151	21x60	1"1/2
ST 200/P21-2"	4,7	9,5	3,6	1200	2 x 200	32	53x151	21x60	2"
ST 300/P24-1"1/2	5,8	10	4,4	1800	2 x 300	48	61x175	24x72	1"1/2
ST 300/P24-2"	5,8	11,7	4,4	1800	2 x 300	48	61x175	24x72	2"
ST 450/P30-2"	9,3	18	7,0	2700	2 x 450	72	77x181	30x72	2"
ST 600/P36-2"	13,6	19,5	10,2	3600	2 x 600	96	93x185	36x72	2"
ST 600/P36-3"	13,6	27,2	10,2	3600	2 x 600	96	93x185	36x72	3"
ST 800/P42-2"	18	23	13,5	4800	2 x 800	128	107x201	42x72	2"
ST 800/P42-3"	18	35	13,5	4800	2 x 800	128	107x201	42x72	3"
ST 1200/P48-2"	23	23	17,5	7200	2 x 1200	192	122x205	48x72	2"
ST 1200/P48-3"	23	45	17,5	7200	2 x 1200	192	122x205	48x72	3"

