



**MASTER  
WATER**

# Satin Twin Series®

## Specifications

### SATIN TWIN SERIES®

MODEL		MWS-1044TW	MWS-1054TW	MWS-1252TW	MWS-1354TW
Capacity: <sup>*</sup> (Grains/Lbs. NaCl)	Minimum	23,600 @ 6.0	35,400 @ 9.0	48,000 @ 11.0	53,000 @ 12.0
	Medium	28,400 @ 9.0	44,400 @ 15.0	60,000 @ 18.0	64,200 @ 18.0
	Maximum	32,000 @ 15.0	48,800 @ 21.0	64,000 @ 22.0	72,800 @ 24.0
Amount of Resin Media (Cu. Ft.)		1.0	1.5	2.0	2.5
Maximum Water Hardness (GPG)		75	100	100	100
<sup>2</sup> Minimum pH Required		7.0	7.0	7.0	7.0
<sup>3</sup> Peak Flow Rate (GPM @ P-PSI)		17.1 @ 15.0	14.3 @ 15.0	16.0 @ 15.0	18.5 @ 15.0
Continuous Flow Rate (GPM @ P-PSI)		5.0 @ 2.8	5.0 @ 3.8	5.0 @ 2.8	5.0 @ 2.4
Water Pressure Range (PSI)		30-100	30-100	30-100	30-100
Water Temperature (°F)		33-100	33-100	33-100	33-100
Electrical Requirements (volts-hertz)		110-50/60	110-50/60	110-50/60	110-50/60
Pipe Size		1"	1"	1"	1"
Total Dimensions:	Media Tank and Valve	29"W x 52"H	29"W x 62"H	29x60	31"W x 62"H
	Brine Tank	18"W x 33"H	18"W x 33"H	18x40	18"W x 40"H

<sup>1</sup> All water softeners are factory preset at medium salting.

<sup>2</sup> The pH listed is the minimum for the influent water.

<sup>3</sup> Unit not tested for capacity at these peak flow rates. Water quality may vary.

\* All specs are shown in capacity per tank.

### CYCLE TIMES AND SALT USAGE

MODEL	MWS-1044TW	MWS-1054TW	MWS-1252TW	MWS-1354TW
Backwash	8	8	10	10
Brine & Rinse	60	90	90	90
Rinse	4	4	4	4
Brine Refill	6	10	12	12
Regenerant (lbs.)	9	15	18	18
<b>Total (min.)</b>	<b>78</b>	<b>112</b>	<b>116</b>	<b>116</b>

