

<b>SPOT FREE RINSE SIZING GUIDE</b>		
<b>Self Service and In Bay Automatics</b>		
<b>Self Service Bays 10 Hour Day</b>	<b>Low-Medium Volume Peak Daily Demand</b>	<b>High Volume Peak Daily Demand</b>
1 Bay	120 Gallons	210 Gallons
2 Bays	240 Gallons	420 Gallons
3 Bays	360 Gallons	630 Gallons
4 Bays	480 Gallons	840 Gallons
5 Bays	600 Gallons	1,050 Gallons
6 Bays	720 Gallons	1,260 Gallons
7 Bays	840 Gallons	1,470 Gallons
8 Bays	960 Gallons	1,680 Gallons
9 Bays	1,080 Gallons	1,796 Gallons
10 Bays	1,200 Gallons	1,995 Gallons
11 Bays	1,320 Gallons	2,080 Gallons
12 Bays	1,440 Gallons	2,268 Gallons
<b>In-Bay Automatic Bays 10 Hour Day</b>	<b>6 Gallons Per Car Peak Daily Demand</b>	<b>10 Gallons Per Car Peak Daily Demand</b>
10 Cars Per Hour	600 Gallons	1,000 Gallons
12 Cars Per Hour	720 Gallons	1,200 Gallons
15 Cars Per Hour	900 Gallons	1,500 Gallons
20 Cars Per Hour	1,200 Gallons	2,000 Gallons
25 Cars Per hour	1,500 Gallons	2,500 Gallons
30 Cars Per Hour	1,800 Gallons	3,000 Gallons

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<b>Full Service and Exterior Tunnel Washes</b>					
<b>Cars Per Hour Assumes 17' Per Car Average</b>	<b>Suggested SFR Flow Rate @ 80 PSI</b>	<b>Conveyor Speed FT/MN</b>	<b>Gallons SFR Water Per Car</b>	<b>Gallons SFR Water Per Hour</b>	<b>Gallons SFR Water Per Day</b>
40	11 GPM	32 ft. Per Minute	6	240	2,400
50	11 GPM	32 ft. Per Minute	6	300	3,000
60	11 GPM	32 ft. Per Minute	6	360	3,600
70	11 GPM	32 ft. Per Minute	6	420	4,200
80	11 GPM	32 ft. Per Minute	6	480	4,800
90	12 GPM	36 ft. Per Minute	5.7	513	5,130
100	13 GPM	40 ft. Per Minute	5.6	560	5,600
110	14 GPM	44 ft. Per Minute	5.8	638	6,380
120	16 GPM	48 ft. Per Minute	5.7	684	6,840
130	18 GPM	52 ft. Per Minute	5.8	754	7,540
140	19 GPM	56 ft. Per Minute	5.8	812	8,120
150	20 GPM	60 ft. Per Minute	5.7	855	8,550
160	21 GPM	64 ft. Per Minute	5.6	896	8,960
170	22 GPM	68 ft. Per Minute	5.5	935	9,350
180	24 GPM	72 ft. Per Minute	5.6	1,008	10,008
190	25 GPM	76 ft. Per Minute	5.6	1,064	10,064
200	26 GPM	80 ft. Per Minute	5.6	1,120	11,120