

**TABLE 6-8**  
**Sizing of Residential Water Softeners**

Required Size of Softener Connection mm	Number of Bathroom Groups Served <sup>1</sup>
20	up to 2 <sup>2</sup>
25	up to 4 <sup>3</sup>

<sup>1</sup> Installation of a kitchen sink and dishwasher, laundry tray, and automatic clothes washer permitted without additional size increase.

<sup>2</sup> An additional water closet and lavatory permitted.

<sup>3</sup> Over 4 bathroom groups, the softener size shall be engineered for the specific installation.

SI: 1mm = 0.04in.

**TABLE 6-9**  
**Conversion of Water Supply Fixture Units  
Equivalent to L/min**

Demand (Load) Water Supply Fixture Units	Demand (Load), L/min per System with Flush Tanks	Demand (Load), L/min per System with Flush Valves
1	0	—
2	3.8	—
3	11	—
4	15	—
5	19	—
6	23	—
8	25	—
10	30	102
12	34	110
14	42	114
16	45	121
18	49	125
20	53	132
25	64	144
30	76	155
35	87	167
40	95	178
45	102	185
50	110	197
60	121	208
70	132	223
80	144	235
90	155	246
100	167	257
120	182	276
140	201	295
160	216	314
180	231	329
200	246	348
225	265	367
250	284	382
275	303	401
300	322	416
400	397	477
500	473	537
750	643	674
1,000	787	787
1,250	908	908
1,500	1,011	1,011
1,750	1,113	1,113
2,000	1,215	1,215
2,250	1,317	1,317
2,500	1,419	1,419
2,750	1,522	1,522
3,000	1,635	1,635
4,000	1,987	1,987
5,000	2,245	2,245
6,000	2,434	2,434
7,000	2,593	2,593
8,000	2,718	2,718
9,000	2,820	2,820
10,000	2,911	2,911

SI: 1L/min = 0.26 gpm