







Softener Sizing Chart

Use Adj. Hardness & Max. No. People to determine capacity requirement and # of baths to determine flow requirement. Use the larger of the two

$$\text{ADJUSTED HARDNESS} = \text{hardness grains} + (3 \times \text{iron ppm or mg/l}) + (5 \times \text{manganese ppm or mg/l})$$

		5	10	15	20	25	30	35	40	45	50
MAX. NO. PEOPLE	1	1	1	1	1	1	2	2	2	2	2
	2	1	1	2	2	2	3	3	3	4	4
	3	1	2	2	3	3	3	3	3	4	4
	4	1	2	3	3	3	3	3	3	4	4
	5	1	2	3	3	4	3	4	3	4	4
	6	2	3	3	3	3	4	3	4	4	4
	7	2	3	3	3	4	3	4	4	4	4
	8	2	3	3	3	3	4	4	4	4	4
	9	2	4	4	4	4	4	4	4	4	6
	10	2	4	4	4	4	4	4	4	4	6

NOTE: the number in each cell of the chart indicates the number of regenerations expected in a 12 day period

	= 1 cu ft, up to 2.5 baths		= 2 cu ft, up to 4.5 baths		= 3 cu ft, up to 7.5 baths
	= 1.5 cu ft, up to 3.5 baths		= 2.5 cu ft, up to 6 baths		= 4 cu ft, up to 9 baths

IMPORTANT: If multi-head showers are present, add 2 cu ft per multi-head shower to the calculated size

$$\text{ADJUSTED HARDNESS} = \text{hardness grains} + (3 \times \text{iron ppm or mg/l}) + (5 \times \text{manganese ppm or mg/l})$$

		55	60	65	70	75	80	85	90	95	100
MAX. NO. PEOPLE	1	3	3	3	3	3	3	4	4	4	4
	2	3	3	4	3	3	3	4	4	4	4
	3	4	4	4	4	4	3	3	4	4	4
	4	4	3	4	4	4	4	4	4	4	4
	5	4	4	4	4	4	4	4	4	6	6
	6	4	4	4	4	4	6	6	6	6	6
	7	4	4	6	6	6	6	6	6		
	8	6	6	6	6	6	6				
	9	6	6	6	6						
	10	6	6								

NOTE: the number in each cell of the chart indicates the number of regenerations expected in a 12 day period