



MONARCH WATER

Code for Sustainable Homes Compliance: Monarch & Plumbsoft Domestic Water Softeners Effective – February 2010.

All figures based on a water hardness of 300ppm.

Monarch water softeners	MiniAqua	Midi	Master
Capacity per regeneration	1300 litres	2575 litres	3115 litres
Water use per regeneration	48 litres	59 litres	65 litres
Total percentage of capacity used per regeneration	3.6% ✓	2.3% ✓	2.1% ✓
Average number of regenerations cycles per day based on 105 litres per person per day water use.			
1 person	0.16	0.16	0.16
2 people	0.16	0.16	0.16
3 people	0.25	0.16	0.16
4 people	0.33	0.16	0.16
5 people	0.40	0.20	0.20
6 people	0.50	0.25	0.25
7 people	#	0.33	0.25
8 people	#	0.33	0.33
9 people	#	0.50	0.33
10 people	#	#	0.50

Maxima & Plumbsoft water softeners	GS6000	Solo	Solo Ultra
Capacity per regeneration	6000 litres	505 litres	505 litres
Water use per regeneration	143 litres	19 litres	19 litres
Total percentage of capacity used per regeneration	2.4% ✓	3.7% ✓	3.7% ✓
Average number of regenerations cycles per day based on 105 litres per person per day water use.			
1 person	Not recommended	0.21	0.21
2 people	Not recommended	0.42	0.42
3 people	Not recommended	0.63	0.63
4 people	Not recommended	0.84	0.84
5 people	Not recommended	1.05	1.05
6 people	0.1	1.26	1.26
7 people	0.12	1.47	1.47
8 people	0.14	1.68	1.68
9 people	0.16	1.89	1.89
10 people	0.18	#	#

denotes a larger softener is recommended

✓ Code for Sustainable Homes Compliant

Suppliers to H.M. the Queens Estate at Sandringham

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