

Home Water Softener

Many water supplies contain hardness minerals and elements that build up inside pipes, valves, fixtures and appliances. And make water taste bad. Water softeners filter out these minerals like calcium and magnesium.

With a highly efficient Martin Water Softener, you'll help protect your plumbing and appliances from hard water damage, protect pipes from scaling, corrode and clogging up. Use less soap when you clean and save time by not rewashing spotted dishes and glassware, the dishes will be cleaner, and spotless.

- Soft water extends appliance life and can reduce energy costs. Hard water produces scale build-up in plumbing and appliances, which can force appliances to work harder, consume more energy and ultimately lead to a shorter life span—costing you more money. For example, water heaters last up to 50% longer and consume up to 29% less energy.*
- Soft water helps clothes and dishes look better and skin feel smoother, softer and less dry. Soft water lathers better and requires less detergent for laundry; it also allows soap to rinse better, producing brighter, softer clothes and clean, spot-free dishes.
- Soft water even helps household fixtures look better. The same build-up that occurs inside a home's plumbing also occurs on faucets, showerheads and drains, making them dingy and harder to clean.
- Martin Water Softeners are energy efficient and contribute to a better environment. In addition, all systems utilize Demand Initiated Regeneration with Salt Saving Technology so the system only recharges when necessary, saving salt and water.



Features

- Martin Mechanical Valve, Manual Valve, Digital Valve and Fleck Valve available
- FRP tank with PE inner shell, SS Jacket available for some models
- Easy installation and low maintenance, Long life and great performance
- All data below are calculated based on the raw water hardness of 150mg/L

Product Code	MT-SFN-835	MT-SFN-835-SSJK	MT-SFN-1017	MT-SFN-1035	MT-SFN-1054	MT-SFN-1054-SSJK
Flow Rate at 3bar(m ³ / h)	1.0	1.0	1.0	1.5	1.5	1.5
Max. Flow at 3bar(m ³ / h)	1.5	1.5	1.2	2.0	2.5	2.5
Working Temperature(°C)	5~38	5~38	5~38	5~38	5~38	5~38
working Pressure(MPa)	0.15~0.6	0.15~0.6	0.15~0.6	0.15~0.6	0.15~0.6	0.15~0.6
Inlet & Outlet	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
Control Valve	MT-F11-STC	MT-F11-STC	MT-F11-STC	MT-F11-STC	MT-F11-STC	MT-F11-STC
Tank Size(in)	0835	0835	1017	1035	1054	1054
Resin Capacity (L) (Excluding)	16.5	16.5	11	25	42	42
Continuous Softening Capacity(m ³)	5.0	5.0	3.0	7.0	13.0	13.0
Outlet Hardness (mmol/ L)	≤0.6	≤0.6	≤0.6	≤0.6	≤0.6	≤0.6
Brine Tank	80L / 60L					
SS Jacket	N/A	YES	N/A	N/A	N/A	YES

Cabinet Home Water Softener R Series

Product Code.	MT-RS-500A1	MT-RS-500A	MT-RA-500A1	MT-RA-500A
Flow Rate at 3bar(m ³ / h)	0.5	0.5	0.5	0.5
Max. Flow at 3bar(m ³ / h)	0.5	0.8	0.5	0.8
Working Temperature(°C)	5~38	5~38	5~38	5~38
working Pressure(MPa)	0.15~0.6	0.15~0.6	0.15~0.6	0.15~0.6
Inlet & Outlet	3/4"	3/4"	3/4"	3/4"
Control Valve	MT-F64BC	MT-F64BC	MT-F79D-R	MT-F79D-R
Tank Size(in)	0713	0717	0713	0717
Resin Capacity (L)	4.0	5.5	4.0	5.5
Continuous Softening Capacity(m ³)	1.0	1.5	1.0	1.5
Outlet Hardness (mmol/ L)	≤0.6	≤0.6	≤0.6	≤0.6
Power	N/A	N/A	Input AC 100-240V/50-60Hz Output DC 12V 1.5A	
Size(mm)	380×230×455	380×230×595	380×230×505	380×230×595



Product Code.	MT-RA-500C	MT-RA-1000C	MT-RA-1000B	MT-RA-1500B	MT-RA-1500B-F68H
Flow Rate at 3bar(m ³ / h)	0.5	1.0	1.0	1.5	1.5
Max. Flow at 3bar(m ³ / h)	1.0	1.5	1.2	2.0	2.5
Working Temperature(°C)	5~38	5~38	5~38	5~38	5~38
working Pressure(MPa)	0.15~0.6	0.15~0.6	0.15~0.6	0.15~0.6	0.15~0.6
Inlet & Outlet	3/4"	3/4"	3/4"	3/4"	1"
Control Valve	MT-F79D-R	MT-F79D-R	MT-F79D-R	MT-F79D-R	MT-F68H
Tank Size(in)	0817	0835	1017	1035	1035
Resin Capacity (L)	7.5	16.5	11	25	25
Continuous Softening Capacity(m ³)	2.0	5.0	3.0	7.0	7.0
Outlet Hardness (mmol/ L)	≤0.6	≤0.6	≤0.6	≤0.6	≤0.6
Power	Input AC 100-240V/50-60Hz, Output DC 12V 1.5A				
Size(mm)	440×260×625	440×260×1090	525×325×615	525×326×1070	525×326×1070



Cabinet Home Water Softener S Series

Product Code.	MT-SFN-835-CBT	MT-SFN-1017-CBT	MT-SFN-1035-CBT
Flow Rate at 3bar(m ³ / h)	1.0	1.0	1.5
Max. Flow at 3bar(m ³ / h)	1.5	1.2	2.0
Working Temperature(°C)	5~38	5~38	5~38
working Pressure(MPa)	0.15~0.6	0.15~0.6	0.15~0.6
Inlet & Outlet	3/4"	3/4"	3/4"
Control Valve	MT-F11-STC	MT-F65D	MT-F65D
Tank Size(in)	0835	1017	1035
Resin Capacity (L)	16.5	11	25
Continuous Softening Capacity(m ³)	5.0	3.0	7.0
Outlet Hardness (mmol/ L)	≤0.6	≤0.6	≤0.6
Power	Input AC 100-240V/50-60Hz, Output DC 12V 1.5A		
Size(mm)	440x260x1090	525x376x750	525x376x1180



MT-SFN-835-CBT



MT-SFN-1035-CBT



MT-SFN-1017-CBT