

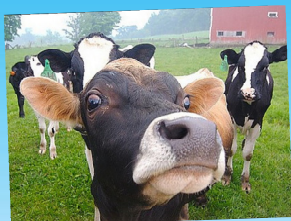
# Midway

## Cation and Anion Resin

Finally, an appropriately designed Cation and Anion resin system in a single tank. All cation/anion systems include an upflow regeneration control valve to mitigate the resin fouling that is common with mixed resin designs. The upper chamber uses a high grade cation resin for softening the water prior to entering the anion chamber.

Model Number	≈Service / Peak GPM	Media Tank Size	Softener Resin ft <sup>3</sup>	Anion Media Type/ft <sup>3</sup>	≈Height	≈Dry Lbs.	Brine tank	Valve Model
ASN-10EM-1054V2-GG	2/20	10x54	1.25	Nitrate/.5	63"	130	14x34	CK10
ASN-10EM-1354V2-GJ	4/20	13x54	1.75	Nitrate/1	63"	175	15x17	CK10
ASU-10EM-1054V2-GT	2/20	10x54	1.25	Uranium/.5	63"	130	18x40G	CK10
ASU-10EM-1354V2-GV	4/20	13x54	1.75	Uranium/1	63"	175	24x40	CK10
AST-10EM-1054V2-GG	2/20	10x54	1.25	Tannin/.5	63"	130	14x34	CK10
AST-10EM-1354V2-GJ	4/20	13x54	1.75	Tannin/1	63"	175	15x17	CK10
ASN-581SM-1054V2-FG	2/20	10x54	1.25	Nitrate/.5	69"	130	14x34	5810SXT
ASN-581SM-1354V2-FG	4/20	13x54	1.75	Nitrate/1	69"	175	15x17	5810SXT
ASU-581SM-1054V2-FG	2/20	10x54	1.25	Uranium/.5	69"	130	18x40G	5810SXT
ASU-581SM-1354V2-FG	4/20	13x54	1.75	Uranium/1	69"	175	24x40	5810SXT
AST-581SM-1054V2-FG	2/20	10x54	1.25	Tannin/.5	69"	130	14x34	5810SXT
AST-581SM-1354V2-FG	4/20	13x54	1.75	Tannin/1	69"	175	15x17	5810SXT

All systems come with 1" plastic threaded connectors, many other connector options available.



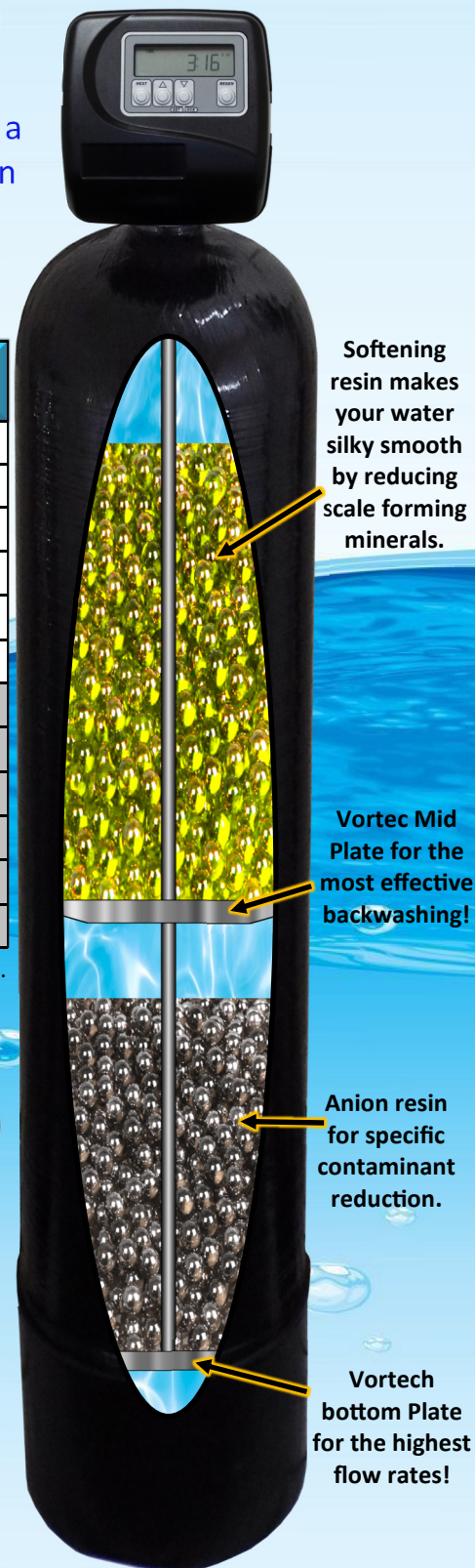
High levels of nitrate in well water often result from improper well construction, well location, overuse of chemical fertilizers, or improper disposal of human and animal waste.



Uranium is a common naturally occurring and radioactive substance that enters the water by leaching from soil and rocks.



Tannin in water is caused by organics in the water. Tannin selective resin is a common solution though pilot testing should be considered.



Softening resin makes your water silky smooth by reducing scale forming minerals.

Vortec Mid Plate for the most effective backwashing!

Anion resin for specific contaminant reduction.

Vortech bottom Plate for the highest flow rates!

Other Fleck, and Clack valves are available. Jackets available, see the Tank Jacket page for details.