



Dual-media water Conditioners

For consumers who demand “the very best”!

Our popular dual media water conditioners utilize Vortech™ patented distributor technology to maximize your media efficiency with two separate media chambers in one tank.

1. **Activated Carbon** for pre-treatment reduces Chloramine, chlorine taste, odors and extends ion exchange resin life.
2. **High Efficiency Ion Exchange Resin** for increased efficiency and to enhance performance with high iron content water.



Features & Benefits

- Designed for whole house water treatment.
- Carbon pretreatment provides extended resin life.
- High salt and water efficiency.
- Low cost, single tank design with only one (1) control valve.
- No media migration for more contact time and increased efficiency.
- Lower pressure drop.
- Space saving single tank design.

Contaminants Removed

- ✓ Removes hardness
- ✓ Removes Chlorine, Chloramine
- ✓ Removes taste and odor
- ✓ Removes iron*

Models

MODEL NUMBER	CAPACITY (GRAINS)	VALVE TYPE	CONNECTION	MINERAL TANK COLOR	MINERAL TANK SIZE	BRINE TANK COLOR	BRINE TANK SIZE	SAFETY FLOAT VALVE
AS-1354-DTDH-CAT	45,000	Metered	3/4 to 1-1/4"	Black	13"x54"	Black	18"x36"	Yes
AS-1054-DTDH-CAT	30,000	Metered	3/4 to 1-1/4"	Black	10"x54"	Black	18"x36"	Yes

*May require additional equipment.

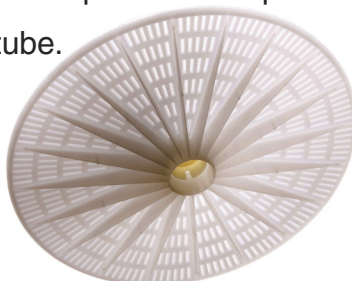
Metered valve for greater efficiency

- Solid state micro processor.
- Configuration in non volatile memory.
- Capacitor back-up.
- Noryl™ construction.
- Digital LCD display.



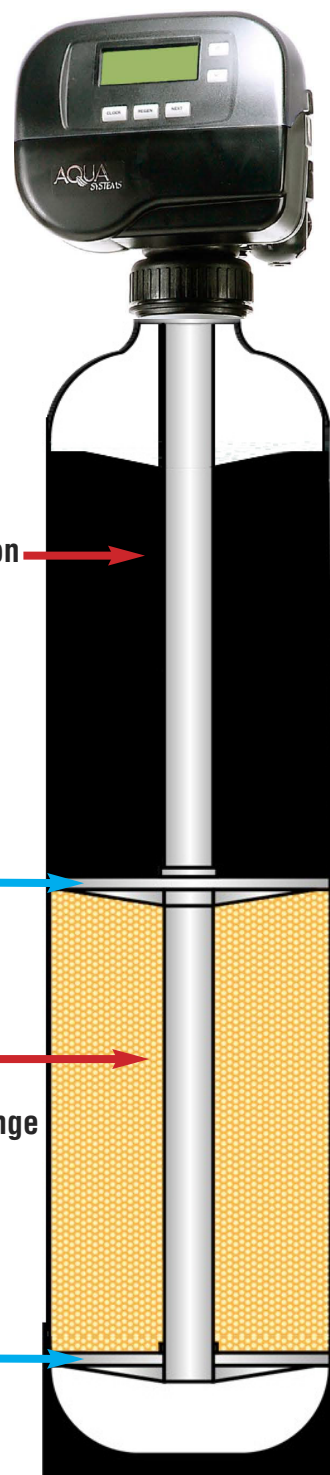
Vortech® Tank

- No gravel under bedding.
- 1- 1/2 X's the open surface area of a traditional cone and gravel system for lower pressure drop.
- Permanently attached riser tube.
- Exclusive Vortech Extrusion manufacturing process
- **100% Made in the USA**
- NSF Certified



Activated Carbon

High Efficiency Ion Exchange Resin



Media

CARBON	TYPE	Bituminous
	SIZE	12" x 40" Mesh
	SERVICE FLOW	2 - 6 gpm cu. ft.
	CUBIC FEET	0.5
RESIN	TYPE	8% Crosslink
	SIZE	16" x 40" Mesh
	SERVICE FLOW	2 - 5 gpm cu. ft.
	CUBIC FEET	1.0



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