



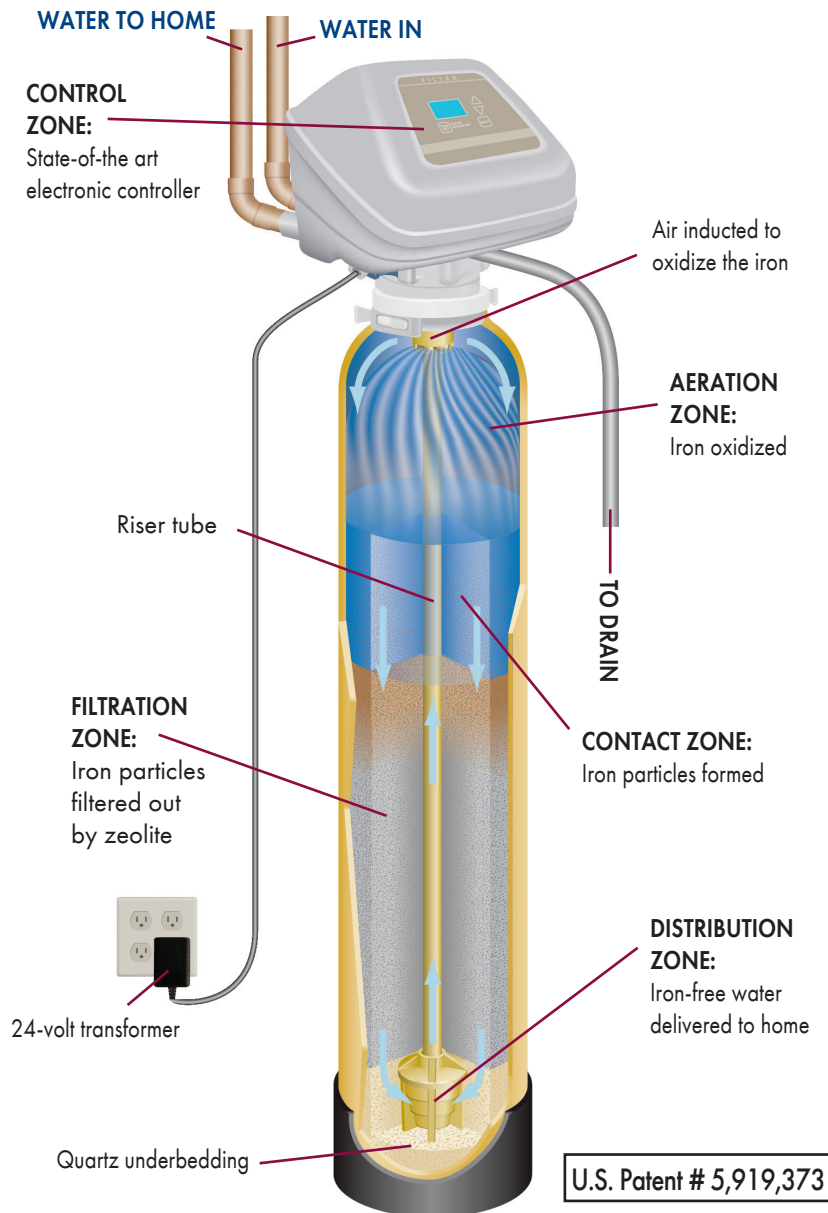
"OH2-Iron" Iron Filter

Model NSAIV (Air Aspirated Chemical-Free Iron Filter)

REMOVES UP TO 10 PPM CLEAR OR RED IRON

Feature & Benefits

- No bleach, no potassium permanganate, no chemicals
- Naturally aspirated air used to oxidize contaminants, zeolite media filters contaminants out and backwashes them to the drain
- No pumps, air is aspirated into system after the backwash cycle
- One inch plumbing connections
- Easy-to-use 24-volt controller — just plug transformer into wall outlet
- Full one-inch diameter riser tube — for increased flow rate
- Multi-wrap™ fiberglass reinforced resin tank
- Multi-cycle valve with easy-clamp ring and patented coated disc
- Zeolite with washed quartz underbedding
- Includes bypass valve and installation kit



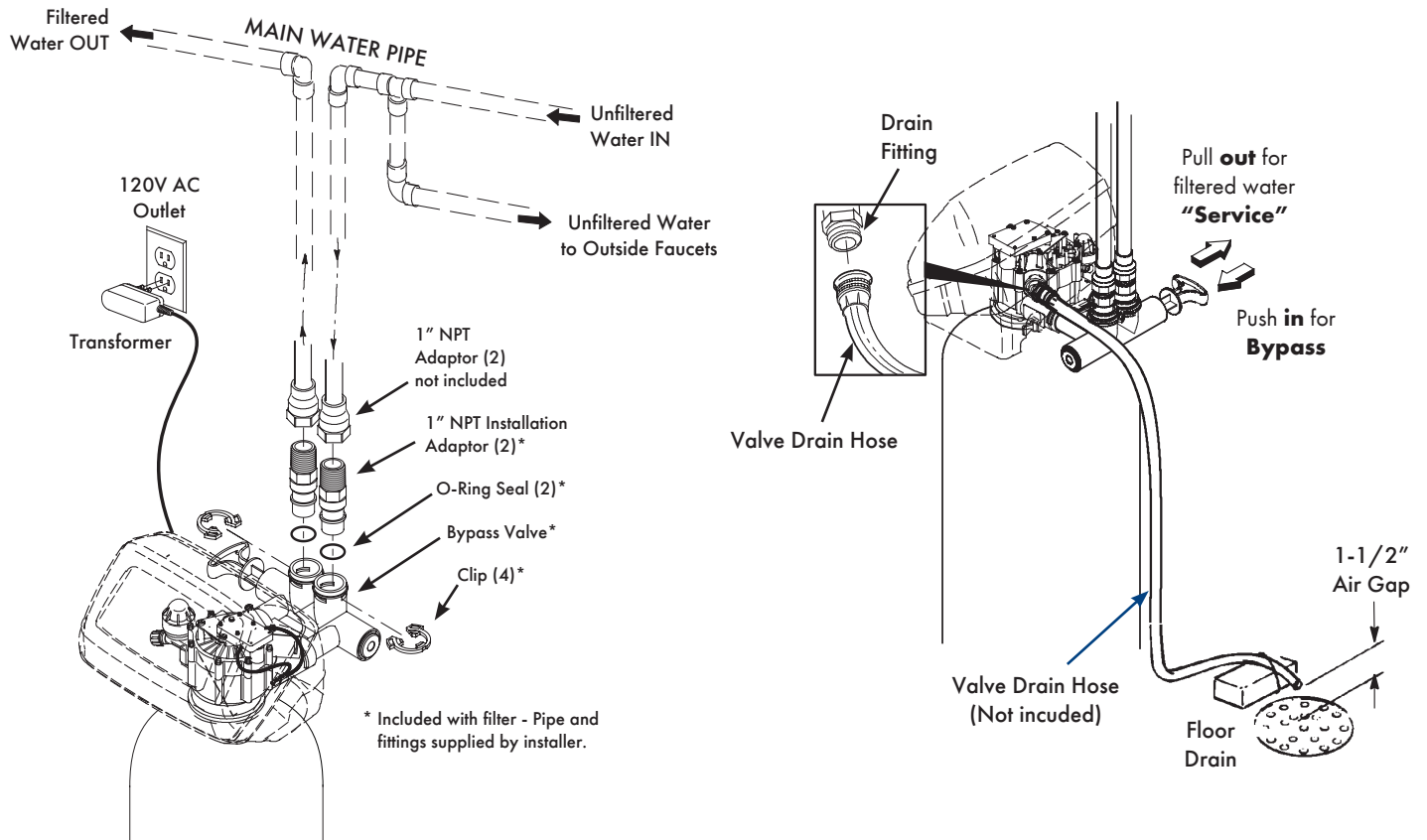
U.S. Patent # 5,919,373



Designed, Engineered & Assembled in the U.S.A.

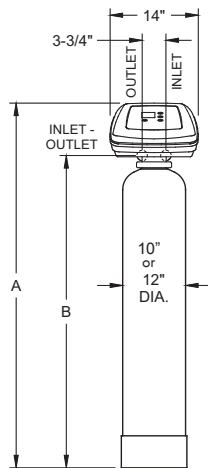


TYPICAL IRON FILTER INSTALLATION



Dimensions

	NSAIV10	NSAIV12
Nominal Media Tank Size	10" Dia. x 47"	12" Dia. x 54"
A	57"	62.5"
B	50"	55.75"



Specifications - Model NSAIV*

	NSAIV10	NSAIV12
Maximum Water Pressure (psi)	80	80
Supply Water Temperature Limits (F°) ²	40-120	40-120
Flow Rate (gpm)	7-10	9-15
Minimum Backwash Flow Rate (gpm)	7 ¹	10 ¹
Electrical Rating (transformer provided)	24V-50/60Hz	24V-50/60Hz
Media (cu. ft.)	1.0	2.0

Contaminant Removal Limitations: Up to 10 ppm iron²

¹Actual performance may vary depending on local water conditions.

²Well pump must be able to provide the minimum flow for 30+ minutes.

* Manufactured by Ecodyne Water Systems for North Star Water Treatment.



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