

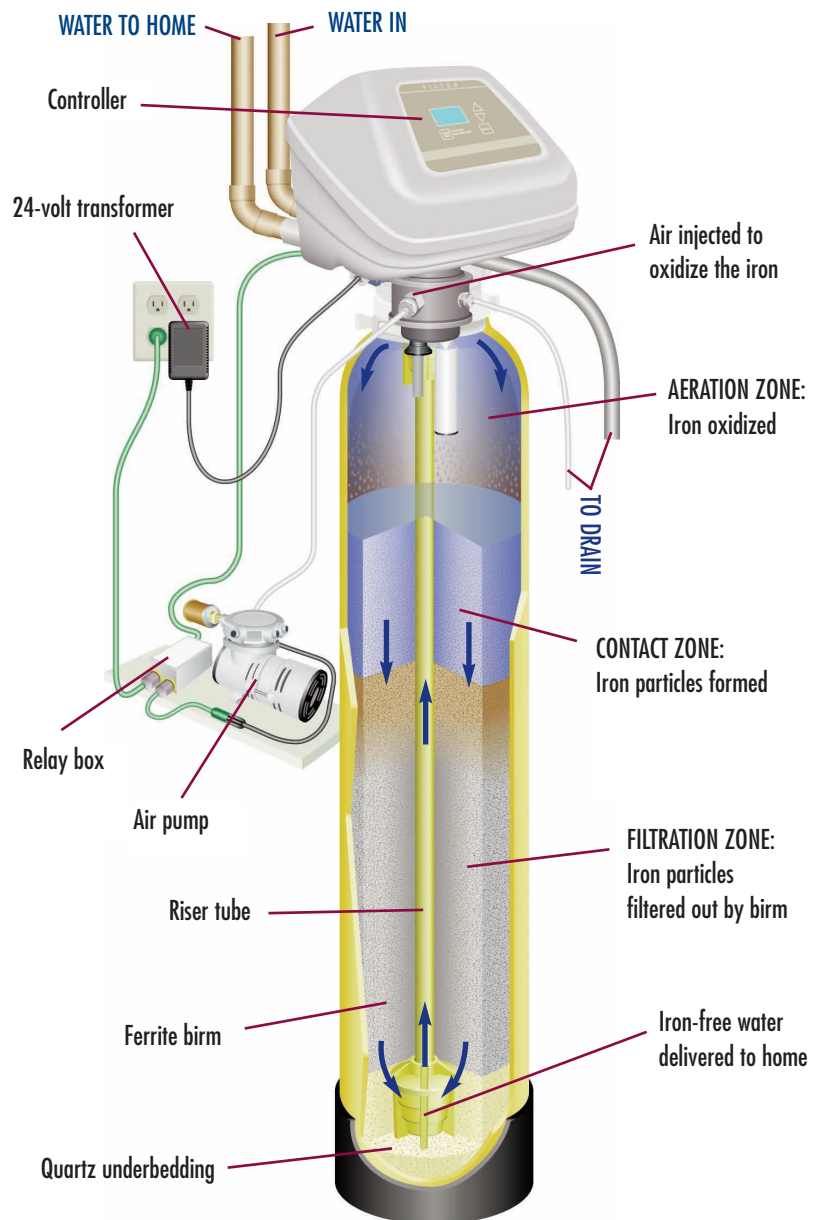
# Iron Filter

## Model NSAIIF2 – Patented Air Injection/Chemical-Free Iron Filter:

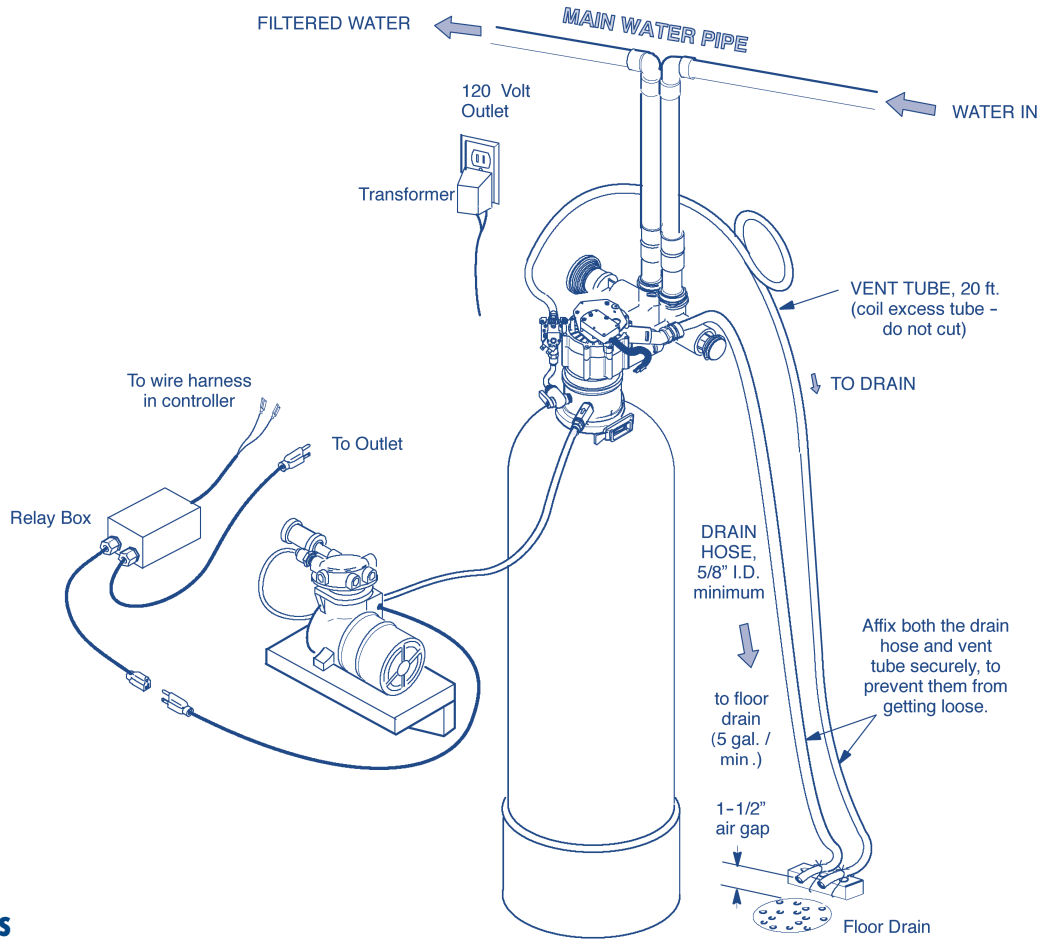
- Removes up to 20 ppm Clear or Red Iron
- Removes up to 3 ppm Hydrogen Sulfide (rotten-egg smell)
- Removes up to 2 ppm Manganese

### Features & Benefits

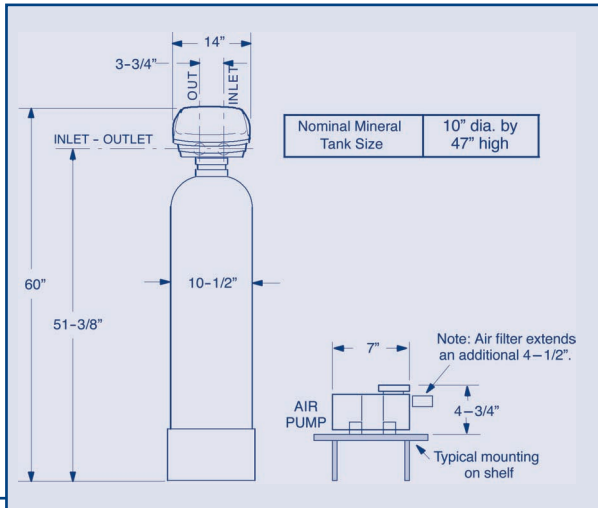
- Integrated flow switch controls air pump and air vent:
  - Eliminates need for additional flow switch
  - Eliminates high voltage wiring direct to well pump
  - Injects air only when water flows through the filter, which eliminates excess air in the system
  - Turbine is only in contact with treated water — helps reduce fouling
- New easy-to-use 24-volt controller:
  - Just plug transformer into wall outlet
  - Plug relay box into wall outlet
  - Then plug air pump into relay box
- New active air vent:
  - Controlled by integrated flow switch
  - Vents air when water flows through the filter
- 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 Teflon® discs
- Ferrite birm with washed quartz underbedding
- Includes bypass valve and installation kit



# Typical Iron Filter Installation



## Dimensions



## Specifications – Model NSAIIF2

Maximum Water Pressure (psi)	80
Maximum Water Temperature (F°)	120
Minimum Water pH	7
Service Flow Rate (gpm)	5
Minimum Backwash Flow Rate (gpm)	5 <sup>1</sup>
Electrical Requirements:	
Timer	24V-60Hz
Air Pump (included)	115V-60Hz
Removal Capability:	
Up to 20 ppm clear or red iron	
Up to 3 ppm hydrogen sulfide (rotten-egg smell)	
Up to 2 ppm Manganese <sup>2</sup>	

<sup>1</sup>Well pump must be able to provide the minimum flow for 30+ minutes.

<sup>2</sup>Actual performance may vary depending on local water conditions.

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P.O. Box 64310  
St. Paul, MN 55164-4310  
1-800-972-0135  
FAX 651-739-5293  
www.northstarconditioning.com

**North Star Water Conditioning**  
5240 Bradco Boulevard  
Mississauga, Ontario  
Canada L4W 1G7  
1-800-79-NORTH

**North Star Water Conditioning**  
Geelseweg 56  
2250 Olen  
Belgium

**North Star Water Conditioning**  
#1 Independent Bus. Pk. Mill Rd.  
Stokenchurch, Bucks  
United Kingdom HP14 3TP