

# Aqua-Pure®

Spec # \_\_\_\_\_

Quantity \_\_\_\_\_

## Models:

**APIF100 / APIF150 / APIF200  
APIF300 / APIF100M / APIF150M APIF200M /  
APIF300 / APIF300M**

**Iron and Manganese Reduction Filters**

## Applications:

- High Iron
- Manganese

## At a Glance:

- Chemical Free Oxidation of Iron
- Unique Bypass Valve



**APIF200**

## Product Benefits:

- Premium control valve manufactured from composite plastics and designed to provide high flow rates over a wide range of applications — provides long-lasting operation
- Chemical free oxidation of Ferric, Ferrous or Bacterial Iron by air induction; provides cost-efficient operation and eliminates the use of harsh chemicals
- Proprietary media blend provides excellent depth filtration of oxidized iron while increasing pH to enhance iron reduction
- Patented one-piece mineral tank has no glue joints or heat welded seams to crack or rust, providing longer life and compatibility with many media types and water conditions
- Semi-transparent mineral tank for ease of media level inspections without disassembly
- Unique bypass valve with state of the art design features — Full flow bypass valve incorporates four positions, including a diagnostic position that allows service personnel to work on a pressurized system, while still providing untreated bypass water to the residence — Its completely non-metallic, all-plastic design allows for easy access and serviceability without the need for tools

## Limited Warranty Information:

CUNO Incorporated ("CUNO") warrants this Aqua-Pure Water Treatment Product ("Product") to be free from defects in material and workmanship during normal residential use for one year on the entire product. This warranty does not apply to failures that result from abuse, misuse, alteration or damage not caused by CUNO or failure to properly follow installation and use instructions. This warranty does not apply to media and/or media replacement. Please refer to the Warranty Card provided with the product for additional warranty details.

## Product Specifications:

Model*	Media <sup>1</sup> (Cu. Ft.)	Nominal Capacity ppm-gal	Flow Rates <sup>2</sup> gpm (lpm)			System Height	System Diameter	Approximate Shipping Weight
			Cont.	Service	Backwash <sup>3</sup>			
APIF100 APIF100M	1.0	30,000	3 (11.4)	6 (22.7)	5.3 (20)	53" (135 cm)	10" (26 cm)	135 lbs (62 kg)
APIF150 APIF150M	1.5	45,000	3 (11.4)	7 (26.5)	5.3 (20)	63" (160 cm)	10" (26 cm)	186 lbs (85 kg)
APIF200 APIF200M	2.0	60,000	4 (15.1)	9 (34.1)	7.5 (28.5)	63" (160 cm)	12" (31 cm)	243 lbs (111 kg)
APIF300 APIF300M	3.0	90,000	5 (18.9)	12 (45.4)	10 (37.9)	74" (188 cm)	14" (36 cm)	383 lbs (174 kg)

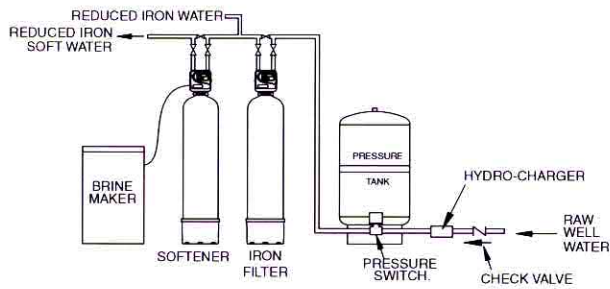
**NOTES:**

1. Replenishment of pH adjusting component of media may be required periodically, the frequency of which is dependant on raw water pH, manganese concentration and water consumption rate. Consult dealer for more information.
2. For satisfactory performance, indicated flow rates should not be exceeded. Flow rates are adequate for normal residential applications. Do not use Service rates when sizing commercial applications or if treated water is to supply a geothermal heat pump, swimming pool, etc.). Contact dealer before selecting equipment.
3. For system to operate properly, pumping rate of well pump MUST be sufficient to backwash unit at rate specified.
4. Pipe Size is 1" (2.5 cm).

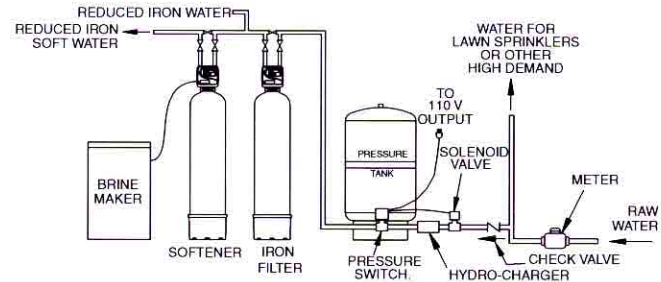
\* The "M" in the Model Number indicates Manganese

## Typical Installation:

### WELL INSTALLATION



### PUBLIC WATER SUPPLY INSTALLATION



**CAUTION:** These diagrams are for reference purposes only. Prior to installing unit, please read, understand, and follow Installation and Use instructions. Failure to install, operate and maintain this system properly may result in property damage due to water leakage and will void warranty.

Covered by one or more of the following U.S. Patents: 5,699,930; 5,584,411

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