



Models:

MCIF0751	MCIF0751M	MCIF3001
MCIF1001	MCIF1001M	MCIF3001M
MCIF1501	MCIF1501M	
MCIF2001	MCIF2001M	

MCIF Series Iron and Manganese Reduction Filters



At A Glance:

Tired of dealing with rust stained sinks, tubs or toilets in your house? MacCLEAN MCIF Series Filters reduce the iron levels in your water without any harsh chemicals at a minimal cost. They also help protect your plumbing by reducing iron build-up in your pipes and appliances at a minimal cost. The MCIF filters allow great flexibility for your water conditions and usage patterns.

Product Benefits:

The many benefits of your MacCLEAN Iron Reduction Filter include:

- 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 and 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, helping to provide 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.

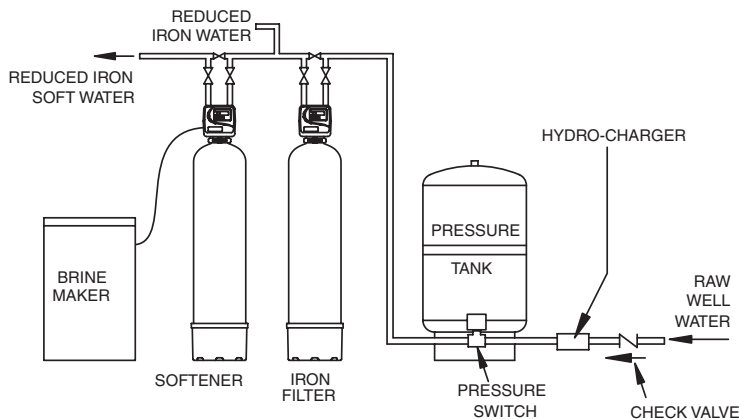
MCIF Series Iron And Manganese Reduction Filters

Specifications								
Model Number*	Media ¹ (Cu. Ft)	Nominal Capacity ppm-gal	Flow Rates ² gpm (lpm)			System Height	System Width	Approx. Shipping Weight
			Continuous	Service	Backwash ³			
MCIF0751 MCIF0751M	0.75	22,500	2 (7.6)	4 (15.1)	4.2 (15.9)	53" (135 cm)	8" (21 cm)	101 lbs (46 kg)
MCIF1001 MCIF1001M	1.0	30,000	3 (11.4)	6 (22.7)	5.3 (20)	53" (135 cm)	10" (26 cm)	135 lbs (61 kg)
MCIF1501 MCIF1501M	1.5	45,000	3 (11.4)	7 (26.5)	5.3 (20)	63" (160 cm)	10" (26 cm)	186 lbs (85 kg)
MCIF2001 MCIF2001M	2.0	60,000	4 (15.2)	9 (34.1)	7.5 (28.4)	63" (160 cm)	12" (31 cm)	243 lbs (110 kg)
MCIF3001 MCIF3001M	3.0	90,000	5 (18.9)	12 (45.4)	10 (37.9)	74" (188)	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 flow 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 Well Installation



This diagram is for reference only. Please refer to 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.

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5,699,930; 5,584,411; 5,890,750

