



MEGAbite®

Water Filtration Systems



Whole-house effective treatment of:

- ◆ Ferrous and ferric Iron
- ◆ Hydrogen sulfide gas (rotten egg odor)
- ◆ Manganese

Features

- ◆ Natural and maintenance-free iron filtration
- ◆ No pumps, harsh chemicals, or replaceable filters
- ◆ Long-lasting, naturally cleaned media
- ◆ Low cost of operation (less than \$10 per year)
- ◆ Insulated tank design to eliminate condensation
- ◆ Exclusive 5 year APM™ warranty

Iron, manganese, and hydrogen sulfide gas are problem elements often found in private well systems. MEGAbite® iron filters use oxygen injection to remove damaging minerals and unpleasant odors in a natural, effective, environmentally friendly manner.

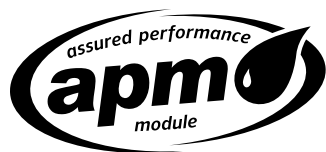
*See official warranty for details



Model MB-100 and MB-200 are certified by IAPMO R&T against NSF/ANSI 42 for Iron and Hydrogen Sulfide reduction. They are also certified to NSF/ANSI/CAN 61 and 372 for material safety and lead free requirements



MEGAbite® Water Filtration System



Nearly all serviceable parts lie within the removable/replaceable APM™ module. This eliminates costly and time consuming field repairs.



How it works

The MEGAbite® water filtration system features a single filtration tank. Water is first exposed to an internal pocket of air, oxidizing dissolved iron, manganese, and sulfur out of solution. Using a special filtration media, it is then scrubbed of these offensive particles, producing clean, colorless, odorless water. Every 1-3 days, the system backwashes these particles to drain and recharges the tank and media with oxygen.

Specifications	MB-100	MB-200
Max Flow Rate (gpm) ¹	10	12
Capacity (gal) ²	650	1200
Iron Capacity (ppm)	Up to 5	Up to 5
Mineral Tank Dimensions (in)	10 x 54	13 x 54
Inlet / Outlet Connection Height (in)	56	56
Overall Height (in)	62	62
Media (cu ft)	1	2
Inlet / Outlet Pipe Size (in) (NPTF)	1	1
Pipe Centers (in)	2	2
Backwash Rate (gpm)	5	7
Regeneration Time (min)	50	60
Drain Tubing Size (od) (in)	5/8	5/8
Approx. Shipping Weight (lbs)	95	150

¹Pressure loss at max flow rate: MB-100 = 12 psid, MB-200 = 15 psid

²Influent Iron concentration of 3 ppm

Primary components

APM™
control valve

Air pocket

High Efficiency
Oxidization Media



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