



WATER GEM, INC.

AIRMASTER AIR INDUCTION SYSTEM

The “natural” solution for removing iron and sulfur.

HOW IT WORKS

Using nature’s own oxidation process, the system stores a bubble of air, compressed by your well pressure, within the media tank. As your water passes through the air, the iron or hydrogen sulfide is converted to a particle, which is then trapped by the catalytic filter media in the tank while the air bubble is gradually consumed by the passing water.

For regeneration, the unit first “backwashes” itself, removing any particles it has trapped. The system then replenishes the air bubble by drawing in atmosphere, temporarily emptying the tank of all the water and transferring oxygen molecules into and on the surface of the media bed where all oxidation occurs. The system then returns to the “service” position, again filtering your water.



Chemical Free!

Proven Technology!

No complicated equipment!

BENEFITS

- *Stops iron stains from occurring
- *Produces clean, odor-free water
- *Protects your water softener from iron fouling
- *Protects plumbing fixtures, appliances and clothing
- *Protects pipes from iron clogging and black oxidation
- *Eliminates the need for chemical feed treatment systems



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SPECIFICATIONS

MODEL #	MINERAL TANK SIZE	CU.FT.	SERVICE FLOW	BACKWASH RATE	PIPE SIZE
#WG1TC-AIR-1.5	12X52	1.5	7-9 GPM	7.5 GPM	1"
#WG1TC-AIR-2.0	13X54	2.0	9-12 GPM	10 GPM	1"

OPTIONAL MEDIAS AVAILABLE

*Add K, CK, CKG media designation to above model numbers when placing orders

K = KATALOX LIGHT - FOR IRON REMOVAL

CK = CATALYTIC CARBON & KATALOX LIGHT - FOR IRON & SULFUR REMOVAL

CKG = CATALYTIC CARBON, KATALOX LIGHT & GEORGIA MARBLE MIX - FOR IRON/SULFUR REMOVAL & PH BOOST

DEALER INFORMATION