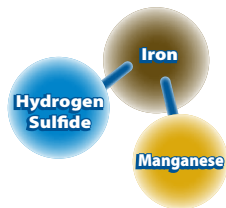


Sulfur odors from your well water have you in Time Out?

If this describes your situation, you're not alone because "rotten egg odors" from Hydrogen Sulfide is a common well water treatment problem!

Chemical-free* Water Treatment For The "Troublesome Trio"



Hydrogen Sulfide, Iron and Manganese are referred to in the water treatment industry as the "troublesome trio" because they are difficult to remove from water without using oxidizing chemicals.

SULFUR SHIELD™ systems remove sulfur odors from water without the use of chemicals by providing five-step filtration. As a result, greater filtration efficiencies are achieved.

SULFUR SHIELD SYSTEMS WORK WHEN OTHERS FAIL!



PROVIDES 5 STEP SULFUR TREATMENT!



All cycles with Safeway Water electronic control valves are fully adjustable.

This allows us to "dial-in" your specific requirements!

Get these many benefits with SULFUR SHIELD™ systems!

HERE'S HOW IT WORKS

STEP #1 AIR POCKET

Sulfur Shield systems maintain an air pocket in the filter tank, for greater oxidation. This improves filtration by making the sulfur more filterable.

Because Hydrogen Sulfide, Iron and Manganese are better oxidized, filtration rates are significantly improved.

(Flow is down through the filter. Up-flow through the riser tube to service.)

STEP #2 CATALYTIC CARBON

Adsorbs tastes, odors and potentially harmful chemicals.

STEP #3 SULFUR SHIELD FILTER MEDIA

Highly effective filter media and catalyst, used to speed up the oxidation process for greater filtration efficiency.

STEP #4 ENHANCER

Removes heavy metals and enhances the carbon's performance.

Gravel used to distribute the flow.

STEP #5

Sulfur is removed by backwash.



Well pump must provide sufficient flow to meet the backwash requirements.

NO SULFUR ODORS!

You will enjoy your water more without the "rotten egg" odors!

PROVEN TECHNOLOGY

We've used this same technology for years with our Iron Zapper® systems. Now, with the 5 step Sulfur Shield filtration process and additional media, performance is dramatically improved!

LOW MAINTENANCE

Sulfur Shield systems require little maintenance. Simply set it and forget it!

ECONOMICAL

Save money without oxidizing chemicals and by eliminating the need for an expensive chemical feed pump!*

REMOVAL EFFICIENCIES

Contaminant	Removal*
Hydrogen Sulfide (sulfur odor)	8 ppm
Iron	15 ppm
Manganese	5 ppm

**Maximum concentrations without chemicals for oxidation.*

CHEMICAL TREATMENT

Although Sulfur Shield systems work without the use of chemicals for oxidation, chlorine or Hydrogen Peroxide may be required if your water contains bacteria or iron bacteria. If this is a concern site evaluation and testing is recommended.

**Provided chemicals are not needed for disinfection.*

No Chlorine*

No Potassium Permanganate

No Chemical Pump*