

Technical Data Sheet

Rotten Egg Smell After Filtration System Installation

After installing a filtration system hydrogen sulfide (rotten eggs) smell might be apparent. This is a gas, so it permeates through most filtration systems.

The smell or odor could have been there prior to the filtration unit being installed and masked by contaminants in the water. Chlorine >2PPM, iron >.3PPM, tannins, and many other containments can override the odor of the gas.

Possible reasons for the gas. The filtration system cannot cause this issue.

- 1) Inside a tank type water heater is magnesium rod. Once the rod breaks down an odor like rotten eggs can be evident. In this case replacing the rod will stop the issue. To test for the contaminant, run the hot water to see if the odor is present. If so, then run the cold water and again see if the odor is present. If the odor is present only when the hot water is run the problem is the rod inside the water heater
- 2) If the odor is coming from both the hot water and cold-water side of the faucet then it could be naturally occurring. In this case a chloramine carbon block filter would be required to reduce the odor
- 3) If after a chloramine carbon block filter is installed, there is still an odor then an aeration system is required to off gas the odor

Carbon Block - 2.5"x10" - Reduces Chloramine - Double Open-ended - 1 Micron



Chloramine CTO Block
2.5" x 10" 1-Micron
RE2510CLM



Chloramine CTO Block
2.5" x 20" 1-Micron
RE2520CLM



Chloramine CTO Block
4.5" x 10" 1-Micron
RE4510CLM



Chloramine CTO Block
4.5" x 20" 1-Micron
RE4520CLM

Chloramine blocks are manufactured by Atlas Filtri North America and Made in the USA. The green cap signifies catalytic carbon.

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PRODUCT SPECIFICATION AND PERFORMANCE

Change filters at minimum every 12 months

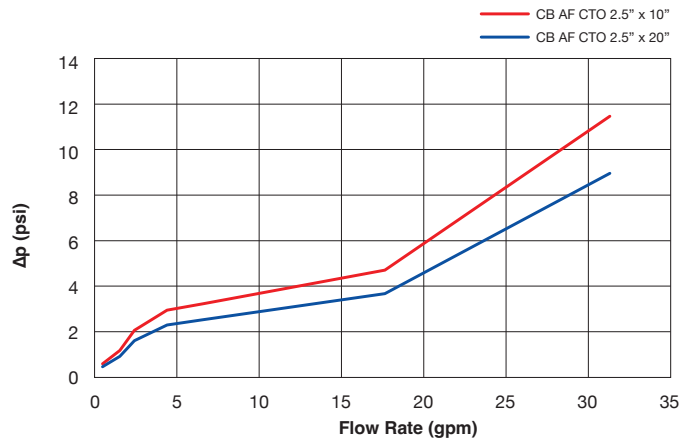
Listed housing models with cartridges

System Part Number	Description	Size	Fitting	Housing Dimensions	Box Qty	Box Size	Weight
ZC116T426	3P DUO 20", 3/4 NPT, Wall Bracket, Wrench, Cartridges	2.5" x 20" DUO	3/4" NPT	22.48" x 10.83"	1	25" x 18" x 15"	22.82 lb.

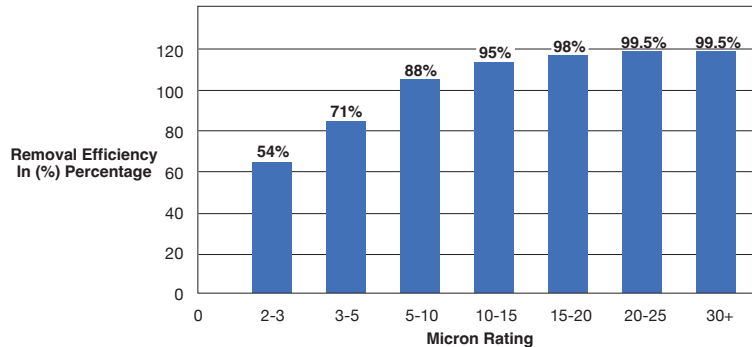
Cartridges	Description	Size	Type	Max Flow Rate	Box Qty	Box Size	Box Weight
RA5777526	CB-AF Series, 20" SX 5 micron w/ScaleArmor™	2.5" x 20"	Melt-Blown	12 GPM	25	13" x 13" x 21"	28.85 lbs
RE2520CT5	Carbon Block CTO Filter	2.5" x 20"	Carbon	12 GPM	20	17" x 14" x 22"	40 lbs

While testing was performed under standard laboratory conditions, actual performance may vary.
Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

FLOW RATE vs PRESSURE DROP Δp | Testing mode: 68°F - 43.5 psi (20°C - 3 bar)



Removal Efficiency in %



Check out all of Atlas Filtri's various solutions and kits to meet the application requirement for your filtration needs at atlasfiltri.com



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