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Silver: The Key to Water Filtration

Silver is used in filters in water purifiers to prevent bacteria and algae from growing on the filters. Silver's properties include resistance to both corrosion and oxidation. Translation: no harmful byproducts are left behind.

The filters - kept in good shape by silver - remove bacteria, chlorine, trihalomethanes, lead, particulates, and odor from water, making it safe to drink and use.



Silver is used in filters in water purifiers to prevent bacteria and algae from growing on the filters.

Water filtration and purification processes for swimming pools and spas can also use silver. Again, the silver enables the removal of bacteria and other dangerous microorganisms.

Hospitals looking to avoid the spread of MRSA (which can be resistant to some antibiotics) and Legionnaires Disease might filter hot water through copper-silver filters. Silver can control pathogens and remove biofilms. Biofilms are slimy bacteria that can attach to surfaces – including inside pipes.



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Sources: Silver Institute, European Silver Task Force

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