Allini Matrix Sub-micron Filter

Features and Benefits:

- Standard pleated model with NSF-certified natural silver (Agion anti-microbial) impregnated in the media to protect the filter surface from bacterial and fungal growth, killing pathogens on the filter surface.
- Finer particle retention and filtration capacity (2 to 3-micron pore size comparable to a 0.02-micron size for virus removal
- Higher loading capacity (up to 25 times greater)
- Wider pH operating window (4-9pH)
- Very low pressure drop (approximately 2 psi)

Controlled independent laboratory testing documents the reduction of heavy metals, chemicals, and organic/inorganic compounds as follows:

- Lead reduction >95%
- Ferrous Iron >80%
- Arsenic V >95% • Cadmium >95%
- Chromium >85%
- Selenium >75%
- Mercury >60%
- Viruses >99.99%
- Bacteria (e coli, legionella, pseudomonas, etc.) >99.99%
- Cysts (giardia, cryptosporidium, etc.) >99.95%
- Chlorine (5284 PAC)
- Bromine (5284 PAC)
- Iodine (5284 PAC)
- VOC's (volatile organic compounds)
- PCB and BPA
- Residual pharmaceuticals
- Biofouling precursors: organic acids, proteins and polysaccharides.

NSF®

Certified to NSF/ANSI 61

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Certified to NSF/ANSI 42