

Contaminant Removal Capabilities Comparison

Product Technology	VIRUSES	BACTERIA	CYSTS	CHLORINE	DIRT AND SEDIMENT	SPECIFIC PESTICIDES, HERBICIDES AND SOLVENTS	FOUL TASTES AND ODOURS
“STRUCTURED MATRIX” SEAGULL IV	YES*	YES*	YES*	YES	YES	YES	YES
CHARCOAL FILTER GAC	No	No	No	YES	YES?	?	?
PRE-COAT CARBON	No	No	YES?	YES	YES	YES?	YES
CARBON BLOCK	No	No	YES?	YES	YES	YES?	YES
ULTRAVIOLET RADIATION	?	YES?	YES?	No	No	No	No
DISTILLATION	?***	YES**	YES**	?	YES	?	No
REVERSE OSMOSIS	No	No	?	No	YES	YES?	No

Key: **YES** – Reduces various contaminants.
? – Comparisons are from general information. Performance varies widely within categories
No – Not effective – see manufacturer’s instructions

Chart data with respect to technology other than “Structured Matrix” is general in nature, based on in-house review. Consumers should always verify capabilities of any system with its manufacturer.

* Independently certifies to EPA Guide Standard Protocol for Microbiological Purifiers against bacteria, cysts and viruses

** Low Temperature distillation may not inactivate viruses or bacteria and cysts
 Capacity and performance may vary according to influent water quality.



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