



# DRINKING WATER SYSTEMS



## Compare Your Options.



Kinetico K5 Drinking Water Station\*



AquaKinetic® A200 Drinking Water System



MACguard® Models 7000 & 7500

	K5	A200	Model 7000	Model 7500
<b>CONTAMINANT REDUCTION*</b>				
Limescale (hard minerals)	✓	✓		
98% of contaminants	✓	✓		
VOCs (with VOC filter)	✓			✓
MTBEs	✓			✓
Taste & Odor	✓	✓	✓	✓
Chlorine	✓	✓	✓	✓
Sediment	✓	✓	✓	✓
Heavy Metal (such as lead)	✓	✓		✓
PFOS/PFOA	✓			
<b>FEATURES</b>				
PureMometer®	✓		✓	✓
MACguard® Shut off	✓		✓	✓
EverClean®	✓			
QuickFlo® Storage Tank Option	✓			
Air Charge Storage Tank Option	✓	✓		
Standard Lead Free Tap		✓	✓	✓
Designer Lead Free Tap	✓			

\*The contaminants listed may not be present in your water supply.

### CONTAMINANT REDUCTION CAPABILITIES

**Important Notice:** Please note that the contaminants listed below are not necessarily in your water and that while testing was performed under standard laboratory conditions, actual performance may vary. It is recommended that before purchasing a water treatment unit, the water supply is tested to determine actual water treatment needs. Kineticco reserves the right to amend details/specification without notice.

#### KINETICO K5 DRINKING WATER STATION\*

Name	Reduction %	Name	Reduction %
Pentavalent Arsenic	99.6	MTBE (with VOC Filter)	93.5
Barium	99.8	Radium 226/228	99.8
Hexavalent Chromium	95.8	Selenium	98.9
Trivalent Chromium	99.3	Lead	99.3
Cadmium	97.8	Cyst (3-4 micron)	>99.9
Aesthetic Chlorine	99.0	Turbidity	99.0
Copper	99.1	† VOCs (with VOC Filter)	99.3
Flouride	87.6	PFOS/PFOA	99.0

Typical average reduction rates for thin film membranes. All results are averaged from actual tests performed on water at 60 psi and 77°F.

#### VOC reduction (with VOC filter) is available with the K5 Drinking Water Station, not the AquaKinetic A200 DWS.

† VOCs INCLUDE	% Reduction	† VOCs INCLUDE	% Reduction	† VOCs INCLUDE	% Reduction
alachlor	>98	endrin	99	simazine	>97
atrazine	>97	ethylbenzene	>99	styrene	>99
benzene	>99	ethylene dibromide (EDB)	>99	1, 1, 2, 2-tetrachloroethane	>99
carbofuran	>99	haloacetonitriles (HAN)		tetrachloroethylene	>99
carbon tetrachloride	98	bromochloroacetonitrile	98	toluene	>99
chlorobenzene	>99	dibromoacetonitrile	98	2, 4, 5-TP (silvex)	99
chloropicrin	99	dichloroacetonitrile	98	tribromoacetic acid	>98
2, 4-D	98	trichloroacetonitrile	98	1, 2, 4-trichlorobenzene	>99
dibromochloropropane (DBCP)	>99	haloketones (HK)		1, 1, 1-trichloroethane	95
o-dichlorobenzene	>99	1, 1-dichloro-2-propanone	99	1, 1, 2-trichloroethane	>99
p-dichlorobenzene	>98	1, 1, 1-trichloro-2-propanone	96	trichloroethylene	>99
1, 2-dichloroethane	95	heptachlor	>99	trihalomethanes (TTHM)	
1, 1-dichloroethylene	>99	heptachlor epoxide	98	bromodichloromethane	95
cis-1,2-dichloroethylene	>99	hexachlorobutadiene	>98	bromoform	95
trans-1,2-dichloroethylene	>99	hexachlorocyclopentadiene	>99	chlorodibromomethane	95
1, 2-dichloropropane	>99	lindane	>99	chloroform	95
cis-1, 3-dichloropropylene	>99	methoxychlor	>99	xylenes	>99
dinoseb	99	pentachlorophenol	>99		

#### AQUAKINETIC® A200 Drinking Water System

Name	Reduction %	Name	Reduction %
Pentavalent Arsenic	99.7	Flouride	95.9
Barium	98.7	Radium 226/228	80.0
Hexavalent Chromium	98.0	Selenium	99.0
Trivalent Chromium	99.0	Lead	97.3
Cadmium	99.7	TDS	92.4
Aesthetic Chlorine	97.2	Cyst (3-4 micron)	>99.97
Copper	98.7	Turbidity	99.8

Typical average reduction rates for thin film membranes. All results are averaged from actual tests performed on water at 60 psi and 77°F.



The Kineticco K5 Drinking Water Station is tested and certified by WQA against NSF/ANSI standards 42, 53, and 58 and against NSF Protocol P231 - Microbiological Water Purifiers for the reduction of contaminants specified on the Performance Data Sheet, against NSF/ANSI/CAN 372 for lead free compliance and to CSA B483.1 - Drinking Water Treatment Systems, as verified and substantiated by test data. Refer to the Performance Data Sheet for details regarding individual contaminants and reduction performance.

Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts. System is not intended to convert wastewater or raw sewage into drinking water.

This system is acceptable for treatment of influent concentrations of no more than 27 mg/L nitrate and 3 mg/L nitrite in combination measured as N and are certified for nitrate/nitrite reduction only for water supplies with a pressure of 344.74 kPa (50 psi) or greater.

WQA certified our product performance, and reviewed our manufacturing facility and procedures to assure product consistency and integrity. They also assure that our literature accurately reflects our product capabilities. The system and installation must comply with state/provincial and local laws and regulations.

Conforms to NSF Protocol P231. When used in conjunction with a 3 Gallon Standard Tank and Prefilter (Part Nos. 9309A or 9461A), the K5 Drinking Water Station equipped with a Perfecta Virus/Bacteria Guard (Part No. 12873B) meets the minimum requirements for health and sanitation characteristics of microbiological water purifiers.

Conforms to NSF/ANSI 58 for pentavalent arsenic reduction. See Arsenic facts sheet section for an explanation of reduction performance. The following cartridges are not WQA Certified: Perchlorate Guard, Chloramine Guard, and Mineral Plus.

The AquaKinetic® A200 Drinking Water System is tested and certified by WQA against CSA B483.1. The A200 is also tested and certified against NSF/ANSI 42 and 58 for the reduction of claims as specified on the Performance Data Sheet.

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Part No. 14162D Rev. 07/2022