

THE PERFECT ON-THE-GO URBAN COMPANION

Shoes. Keys. Puritii. Go.

THE PURITII DIFFERENCE

The Puritii Water Filtration System is a technological breakthrough in filter design and exclusively engineered by ARIIX. With this proprietary, portable water filtration system, enjoy fresher tasting, clean drinking water without the cost, environmental impact and potentially harmful toxins of bottled or tap water.

Designed for everyday use

Like drinking water through a straw!

ADVANCED TWO-PART FILTRATION SYSTEM:

Many filters on the market target biological, chemical or emerging contaminants, but they rarely filter out all three. The Puritii Water Filter uses a proven, proprietary two-part filtration process for filtering out biological, chemical and emerging contaminants.

STURDY BOTTLE DESIGN: Made of trusted Tritan™ plastic, free of BPAs, BPSs or any other bisphenols, and EA-free.



PURITII™

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STUDY RESULTS

TRIHALOMETHANES

	Potential Health Effect*	Puritii Reduction Rate %
Bromodi-chloromethane	Muscle, nervous system damage	95
Bromoform	Muscle, nervous system damage	95
Chloroform	Muscle, nervous system damage	95
Chlorodibromo-methane	Muscle, nervous system damage	95

HEAVY METALS

	Potential Health Effect*	Puritii Reduction Rate %
Lead	Kidney, nervous system	>99.3
Copper	Gastro-enteric disease	>99.5
Mercury	Kidney, nervous system	99.8
Arsenic	Skin, nervous system	>99
Chromium	Kiver, kidney, circulatory system disorders	59.3

EMERGING CONTAMINANTS

	Potential Health Effect*	Puritii Reduction Rate %
Ibuprofen	Kidney disorders, endocrine disruptor	99.5
Naproxen	Kidney disorders, endocrine disruptor	99.5
Estrone	Reproductive system damage	99.6
Bisphenol A	Endocrine disruptor, cancer	99.5
Perfluoro-n-Octanoic Acid (PFOA)	Endocrine disruptor, reproductive and neurodevelopmental disorders	94.4
Perfluorooctane Sulfonamide (PFOSA)	Endocrine disruptor, reproductive and neurodevelopmental disorders	94.1

Testing performed using standard NSF/ANSI test methodology.

* Potential Health Effects Source: EPA booklet 815-K-97-002

PESTICIDES

	Potential Health Effect*	Puritii Reduction Rate %
4,4'-DDT	Cancer, Reproductive damage	>95
Aldrin	Cancer, Reproductive damage	>96.3
Endosulfan 1	Liver, kidney damage	>98.2
Lindane	Liver, Kidney, nervous system damage	>99.3

CHEMICAL

	Potential Health Effect*	Puritii Reduction Rate %
Chlorine	Eye/nose irritation, stomach discomfort	97.9
Flouride	Varied, including brain and thyroid disorders	41.3
Benzene	Cancer, leukemia, anemia	97.8
Styrene	Cancer, leukemia, anemia	>99.8
Isopropyl-benzene	Cancer, leukemia, anemia	>99.9

MICROBIAL

	Potential Health Effect*	Puritii Reduction Rate %
Bacteria	Gastro-enteric diseases	>99.9999
Virus	Gastro-enteric diseases	99.5
Parasite	Gastro-enteric diseases	>99.997

The supplied filters were submerged into a reservoir of General Test Water Type 1 (GTW1, NSF P231). The test water was drawn up through the filter at 3.50 inHg. Each filter was conditioned by the passage of 10 liters of GTW1 prior to being subjected to the filtration challenge study. The indicated challenge species were added to GTW1 (pH 7.5) and homogenized. Each filter was submerged in the challenge water and passed through each filter at an approximate flow rate of 833-909 mL/min at 3.50 inHg. Following the passage of 1 liter of challenge water through the filter, duplicate samples of the effluent were collected in sterile containers.