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# About us

Aquarius Brands™ is a group of companies specializing in water generation, conservation and education for homes, businesses, hotels, restaurants, schools, utility companies and more. Our products include AWS AquaBoy® air to water generators™, AquaSaver™ water purification systems and Boomerang™ high-capacity compact bottling machines.

Aquarius Brands™ believes in the responsible use and protection of the natural environment through conservation and sustainable practices. Since July of 2015, Aquarius Brands™ has developed and brought to market multi-award winning products such as the AquaBoy® and AquaBoy® Pro II. Using the latest technologies in conjunction with some of the industry's top electrical engineers and designers, the company has become a leader in innovation and sustainability.

From using recycled materials and vegetable based inks for packaging, to the manufacturing of water and solar solutions, Aquarius Brands™ positions itself to be an all-around leading environmental solutions company for many years to come.



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## International awards

The AquaBoy® Pro II air to water generator™ is a multi-award winning, UL LISTED luxury appliance designed to bring “purified great tasting water™” into homes and businesses worldwide, while addressing health, environmental and water quality and availability concerns.

Over the past two years, the AquaBoy® Pro II has been acknowledged by an array of judges as an elite and innovative appliance at a variety of national and international tradeshows, including, the HX: The Hotel Experience (2015 International Hotel, Motel and Restaurant Show), the 2016 International Home and Housewares Show, and most recently, the 2017 NAHB International Builders’ Show.



Reid Goldstein and Howard Ullman of Aquarius Brands™, accepting the Best in Show award at the NAHB 2017 IBS.

<p><b>Winner (2 Categories)</b>  <b>2017 NAHB International Builders’ Show</b>  <b>Best of IBS Awards</b></p>  <p>Best in Show Winner          Best Kitchen Product Winner</p>	<p><b>Winner</b>  <b>2016 International Home and Housewares Show</b>  <b>Global Innovation Awards</b>  <b>Kitchen Electrics</b></p>  <p><b>gla</b> global innovation awards          honoring housewares          product design excellence</p> <p><b>IHA</b>          INTERNATIONAL HOUSEWARES ASSOCIATION™          the home authority</p>	<p><b>Winner</b>  <b>2015 International Hotel, Motel and Restaurant Show (HX: the Hotel Experience)</b>  <b>Editor’s Choice Awards – Best New Product</b></p> 
<p><b>Finalist (4 Categories)</b>  <b>2016 NAHB International Builders’ Show</b>  <b>Best of IBS Awards</b></p> 	<p><b>AWS Achievement Awards</b></p> 	<p><b>World Leadership Congress Awards</b></p> 



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# AquaBoy® Pro II

## AquaBoy® Pro II

### Make “purified great tasting water™” from air



The AquaBoy® Pro II condenses water from the air and processes it through a 7-stage filtration system generating up to 2 to 5 gallons of "purified great tasting water™" per day with no chlorine, fluoride, lead, or other harmful ingredients.

There's no installation, just plug it in and follow the Quick Start Guide.

This machine is UL LISTED and made with the highest quality parts, including stainless steel tanks and condensation coils. 2-year limited warranty.



White (color)  
ABPII-FW



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## Benefits and features

### Benefits

- Make your own “purified great tasting water”™ from the air
- No chlorine, fluoride, lead or other harmful ingredients
- No plumbing needed\*
- Use no groundwater
- Eliminate plastic bottles
- Save money
- Contemporary, compact design

\*To ensure an endless supply of pure great tasting water is available under conditions of heavy use, or periods of low humidity, the AquaBoy® Pro II has an inlet that permits additional water sources to be used to supplement the water being made from the air.

### Features

- UL Listed
- Hot (180°) and cold (44°) water
- Hot water lock
- Stainless steel tanks and coils
- Stores 4.6 gallons of water
- 7-stage EZ-Filter™ process (including HEPA & UV)
- Energy saving sensors
- Microcomputer
- Advanced SmartScreen™ LED control panel
- AirMax™ fan
- Water level gauge
- Filter replacement indicators



Contemporary, compact design



Advanced SmartScreen™ LED control panel



AirMax™ fan



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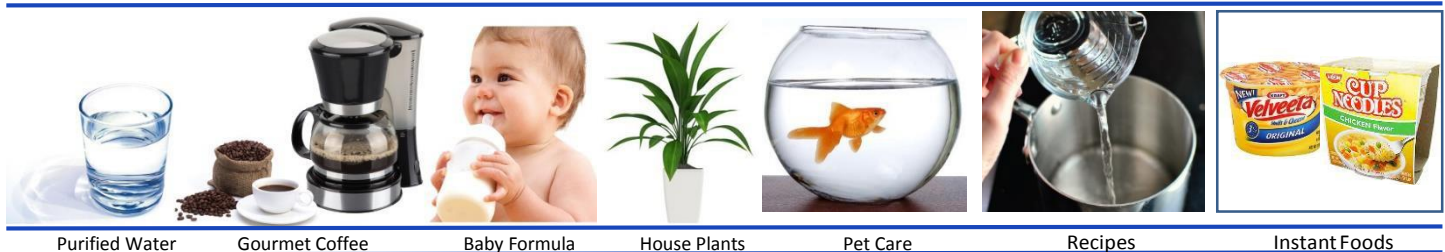


The Future of Refreshing™

# AquaBoy® Pro II

## Uses

The AquaBoy® Pro II is an ideal solution for drinking water, gourmet tea, gourmet coffee, purified ice, baby formula, cooking, pet care, steam irons, humidifiers, plants, and more.



Children love it



Families love it



Employees love it



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# AquaBoy® Pro II

## Locations

The AquaBoy® Pro II can be placed in many locations including kitchens, breakroom, fitness centers, vending areas and much more.



Kitchen



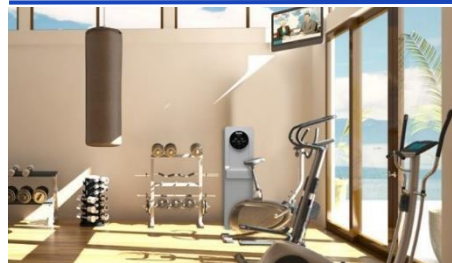
Breakroom



Fitness center



Waiting area



Home gym



Vending area



Employee lounge



Doctor's office



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# Production facility and quality control

All AquaBoy® equipment is manufactured in a state of the art facility using the highest quality production, quality control and testing procedures.



Production line



Shake test



Inspection



Electrical test



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## Commercial-grade

The AquaBoy® commercial and industrial equipment produces from up to 100 liters to 10,000 liters per day per machine. Aquarius Brands™ provides turn key solutions from design, manufacturing, installation and maintenance on a global basis.



AquaBoy® 100L



AquaBoy® 250L



AquaBoy® 500L



AquaBoy® 1000L



AquaBoy® 2000L



AquaBoy® 5000L



AquaBoy® 10000L



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## International installations



AquaBoy® 1000L in Malaysia at a local hospital

The AquaBoy® commercial and industrial equipment produces from up to 100 liters to 10,000 liters per day per machine. Aquarius Brands™ provides turn key solutions from design, manufacturing, installation and maintenance on a global basis.



AquaBoy® 5000L installed in Mexico



AquaBoy® 5000L being prepared for shipping



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# Spec sheet

AquaBoy® Pro II air to water generators											
Model	PowerSupply	Power Rating (KW)	Water Production (Litres / 24Hr) @ 27°C & RH-80%	Compressor Power (KW)	Dimensions (L*W*H) (mm)	Weight (kgs)	Operational Sound Level (db)	Water Tank (Liters)	Working Condition		Refrigerant
									Temperature	Humidity	
AB Pro II	120V 60Hz, 220V 50Hz, 220V 60Hz	0.9 (0.3-0.5 AWG; 0.45 hot water)	20	1 x 0.45	420*330*1120	48	≤50	13	20°C - 38°C	28% - 95%	R134A

AquaBoy® Commercial-grade air to water generators																			
Model	Power Supply	Input Power (kW)	Water Production (Litres / 24Hr) @ 30°C & RH-80%	Compressor			Refrigerant			Air Volume		Fan		Air Filter (G3 Non-Woven Filter)	Dimensions (L*W*H) (mm)	Weight (kgs)	Working Condition		Control System
				Compressor Type	Compressor Qty	Phase Protection	Gas Type	Control Type	Gas Charge Amount	Circulating Air Volume	Heat Exhaust Air Volume	Recycled Fan (High Efficiency Centrifugal Fan)	Heat Removal Fan (Efficient Axial Flow Fan)				Temperature	Humidity	
AB-100L	1/N/PE AC 220V 50Hz single-phase voltage	1.33	103	Enclosed vortex compressor	1	- Delay Protection - Hi & Low Pressure Protection - Over-heat & Overload Protection	R410A	External balance type Thermal expansion valve	0.75 kg	650 m3/h	850 m3/h	1 pc	1 pc	497*296*100mm x1set 497*223*100mm x1set	1,250*542*1,263	140	Standard working temperature: 15°C - 45°C  (for temp below 15°C or higher than 45°C system needs to be customized)	30% - 95%	SPC
AB-250L		3.4	262		1				2.4 kg	1,600 m3/h	2,100 m3/h	1 pc	1 pc	8,520*4,405*460mm x1set 8,206*3,660*460mm x1set	1,860*950*1,660	550			SPC
AB-500L		6.3	480		1				4.7 kg	3,000 m3/h	4,000 m3/h	1 pc	1 pc	10,520*4,950*460mm x1set 10,260*3,680*460mm x1set	1,935*1,150*1,710	810			PLC
AB-1000L	3/N/PE AC 380V 50Hz three-phase voltage/ AC 460V 60Hz three-phase voltag	12.3	965		1	- Phase-Sequence Protection - Delay Protection - Hi & Low Pressure Protection - Over-heat & Overload Protection	R410A		2*4.7 kg	5,900 m3/h	7,800 m3/h	2 pcs	2 pcs	11,900*5,950*460mm x1set 11,420*3,660*460mm x1set	2,165*1,550*2,076	1,070			PLC
AB-2000L		24.6	1,940		2				2*8 kg	12,000 m3/h	15,500 m3/h	4 pcs	4 pcs	16,420*7,450*460mm x1set 16,120*3,680*460mm x1set	2,165*3,050*2,076	2,030			PLC
AB-5000L		64	4,970		4				4*9 kg	31,000 m3/h	39,000 m3/h	8 pcs	8 pcs	450*2,200*360mm x2set 450*2,200*600mm x2set	2,200*5,650*2,130	3,900			PLC
AB-10000L		128	9,940		8				8*9 kg	62,000 m3/h	78,000 m3/h	16 pcs	16 pcs	450*2,200*360mm x4set 450*2,200*600mm x4set	2,200*11,300*2,190	8,200			PLC



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# boomerang™

High-capacity compact bottling machine

- A machine the size of an ice maker
- Resides in the facility's break area
- Requiring access to an AquaBoy® atmospheric water generator, or municipal water source, electricity and a drain

- Insert bottles
- Sanitizes
- Rinses
- Filters water
- Fills bottles
- Caps bottles

**All within 60 seconds**



- High quality glass bottles and heat sealed vacuum caps are supplied with the machine. Additional bottle caps are available for purchase
- By means of one or two operators, the machine produces up to 2,000 bottles per 8 hours
- The machine is semi-automatic and satisfies all codes regarding FDA, NSF and OSHA

- 
- Water is bottled on-site
  - Placed at point of purchase or use: break area, open air cooler, vending machine, etc.
  - A new heat sealed vacuum cap is used for each bottle produced (used caps are recycled conventionally)



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# End-to-end solutions

Combining AquaBoy® air to water generators™ and Boomerang™ high-capacity compact bottling machines can create truly end-to-end solutions for restaurants, hotels and resorts, military facilities, businesses, events and many other applications.



**AquaBoy®**

"Purified great tasting water™" made from air



**boomerang™**

High-capacity compact bottling machine



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# International articles

## What's in a glass of water?

*Tap water can be full of surprises*

By Rachel Feltman February 17, 2017

With nearly limitless beverage options, you might not realize how much variety exists in the seemingly bland realm of tap water. This colorless refreshment can vary widely from city to city, house to house, or even sink to sink. Scroll over the image below to see some surprising items that might show up in your H<sub>2</sub>O.<sup>1</sup>



1. <https://www.thinglink.com/scene/889205729766932480>



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# International articles

**595-685 B.C.**  
**Amphictionic League vs. Kirrans**  
Pilgrims visiting the Oracle at Delphi had to pass Kirra, a coastal city where thieves often robbed the travelers. To end these attacks, Greek tribes formed a league to besiege Kirra. They poisoned its water with hellebore, a toxic herb that sickened citizens until the village fell.

☒ ☒

**51 B.C.**  
**Romans vs. Gauls**  
To drive the Gauls from what is now France, Roman troops had to attack their last remaining fort on the Dordogne River. During the siege, archers shot any Gaul trying to escape. Then, the Romans drained a spring that fed the fort its water. The thirty Gauls ultimately surrendered.

☒ ☒

**30 A.D.**  
**Romans vs. Jews**  
When Pontius Pilate, the Roman governor of Jerusalem, stole funds from a Jewish temple to build an aqueduct, thousands protested in the streets. Pilate sent spies armed with hidden daggers into the crowds. The spies massacred countless Jews, and Pilate built his aqueduct.

☒ ☒

**1187**  
**Muslims vs. Christian Crusaders**  
To rid Jerusalem of crusaders, Muslims lured them from the city (and a secure water source) by attacking a Christian village. The Muslims then blocked access to nearby springs, leaving parched crusaders to die, surrender, or flee—and allowing Muslims to retake the Holy Land.

☒ ☒

**1642**  
**Ming Dynasty vs. Peasants**  
By 1642, foreign invaders and rebellious peasants had nearly overrun the rulers of the Ming dynasty. To stop peasants from capturing Kaifeng, a capital along the Yellow River, a Ming general smashed the river's dikes. The ensuing flood wiped out the rebels—and the city.

☒ ☒

**1836-1844**  
**Canadian Settlers vs. Mill Owner**  
A mill owner built a power dam in Lindsay, Ontario, flooding area farms and breeding malaria-carrying flies. So settlers armed with axes and pitchforks attacked the dam, nearly destroying it. The government stepped in, built a smaller dam, and reclaimed farms for settlers.

☒ ☒ ☒

**1863**  
**Union vs. Confederacy**  
After the fall of Vicksburg, Mississippi—a major turning point in the Civil War—the retreating Confederate troops drove cattle, hogs, and sheep into freshwater ponds and shot them, poisoning the water supply so pursuing Union troops couldn't drink from it.

☒ ☒

**1924-1927**  
**Los Angeles Bureau of Water Works vs. Farmers**  
In 1913, L.A.'s aqueduct began diverting water from Owens Valley farmers, parching their crops. Led by Wilfred and Mark Watterson, a group of farmers bombed the aqueduct in several places over three years, until authorities arrested the brothers for fraud and embezzlement.

☒ ☒

# WATER

Whether we're poisoning, drowning, or dehydrating our enemies into submission, we humans have long fought over—and weaponized—water. BY KELSEY ATHERTON

**1964**  
**Cuban Government vs. U.S. Navy**  
After the U.S. Navy detained several Cuban fishermen off the Florida coast, Cuban President Fidel Castro cut fresh water to the U.S. Naval base at Guantanamo Bay. The Navy started to ration water there and built a desalination plant to be free of its reliance on Cuban aqua.

☒ ☒

**1962-1967**  
**Brazil vs. Paraguay**  
Brazil and Paraguay both claimed hydroelectric development rights to the Guaira Falls, which sat on their shared border. Brazil invaded and occupied the site for five years. The countries signed a treaty in '69, and both now get power from an upstream hydrodam—which killed Guaira Falls.

☒ ☒ ☒

**1980-1982**  
**Guatemalan Government vs. Villagers**  
The Chixoy hydroelectric dam forced thousands of Maya-Achi from their land. Resistance led to massacres by government troops and militias. During a government assault, 177 women and children were killed. In 2014, survivors were awarded a total of \$154.5 million in reparations.

☒ ☒ ☒

**1997**  
**Malaysia vs. Singapore**  
The island nation of Singapore, once part of Malaysia, criticized its former sovereign (and main water supplier) during a policy dispute. Malaysia vowed to turn off the tap. Singapore began conserving water and building desalination plants to work toward water autonomy.

☒

**2000**  
**Hacker vs. Australian Wastewater System**  
Armed with a laptop and a radio transmitter, a hacker in Queensland, Australia, seized control of a local wastewater system and released sewage into parks, rivers, and property. His goal: revenge for not getting a job with the local council. Authorities gave him a new gig: prisoner.

☒ ☒

**2002**  
**Maoist Guerrillas vs. Nepal**  
In its guerrilla war against Nepal's government, Maoists destroyed several small hydrodam projects, and even blew up a 250-kilowatt one, cutting power to Bhojpur (population: 6,000) and nearby areas. The damage took six months to repair. The war waged on for four more years.

☒ ☒

**2016**  
**Standing Rock Sioux vs. Energy Transfer Partners**  
In spring 2016, the Standing Rock Sioux set up a protest camp to block construction of an oil pipeline that crosses the Missouri River, threatening their sovereignty and the security of their water supply. In December, the project was put on hold pending environmental review.

☒

**KEY**

☒	☒
CUT WATER	SABOTAGE
☒	☒
DAM	TREATY
☒	☒
MASSACRE	WAR
☒	☒
POISON	WATER SUPPLY

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