



Professional level
water purification



BLUEWATER PRO
THE POWERHOUSE PERFORMER

BLUEWATER PRO

POWERHOUSE WATER PURIFICATION FOR PRISTINE WATER ON DEMAND



Functional and convenient

The Bluewater Pro can be installed to work with most home appliances.

Compact and robust, Bluewater Pro is a powerhouse point-of-use water purifier that helps professional kitchens create their own nearly endless supply of pure water for cooking, washing and drinking.

A sound investment

Delivering up to an amazing 76 gallons per hour / 287 liters per hour* (Pro 400C-HF), Bluewater Pro removes waterborne contaminants. One of the best image-boosting investments you can make in the health and wellness of your customers, Bluewater Pro removes unhealthy chemical contaminants, heavy metals, and pathogenic bacteria from your tap water.

Superior second-generation reverse osmosis

The harnessing patented second-generation reverse osmosis technology called SuperiorOsmosis™, Bluewater Pro turns municipal water into pristine water for drinking, cooking and washing. You can connect the Bluewater Pro to the ice maker to get pure ice cubes and to the dishwasher to ensure sparkling glassware and dishes.

Easy to install. Easy to maintain.

Any competent plumber can easily install Bluewater Pro. Pre-fitted water connectors and an electric cable on the back of the unit make it easy to connect the water purifier correctly to the water inlet and outlet system and the power source.

A new dimension in water purification

The Bluewater Pro delivers a new dimension to generating cleaner, healthier water in commercial environments by improving the entire drinking experience, from tabletop water served to diners to serving great-tasting water mocktails in the bar. Bluewater Pro not only means you get your own source of on-demand pristine drinking water, but also ensures you can forget about buying bottled water altogether.



SuperiorOsmosis™

Patented SuperiorOsmosis™ for powerhouse delivery of clean water from the tap with more than 60% reduction in waste water compared to traditional reverse osmosis solutions.



Superior flow

Benefit from a market leading high flow of water from the tap, delivering 76 gallons per hour / 287 liters per hour* (Pro 400C-HF).



Contaminate removal

95-99% removal of most water-borne contaminants that can threaten health or taste such as lead, copper, cysts and nitrates.



Recovery

An amazing 50-60% recovery rate reduces waste significantly, and helps reduce environmental impact.



Long life membrane

Our patented design dramatically extends the life of the membrane filter beyond all competing products.



Brackish water

The Bluewater Pro B model can purify brackish water up to an astounding 7500 ppm.



Great for cooking

The Bluewater Pro removes most of the impurities that can impact food quality.



Beautiful design

The Bluewater Pro is designed to fit into the style of your kitchen.

*WQA results: 76 gallons per hour (287 liters per hour) based on WQA test parameters.



Tankless direct flow

Water is purified directly on demand and no tank is necessary.

Inlet low feed pressure switch

Automatically turns off unit in case of water pressure loss.

Filter monitor

Monitors and alerts you when filters need to be replaced.

Leak detection and shutoff switch

Detects leaks and shuts off unit automatically.

Purified water quality monitor

Monitors quality of water and alerts you when quality is low.

Membrane flush valve

Performs periodic flush of filter membrane to maintain optimal flow rate and filter life.

Fully enclosed

Sleek and stylish – looks as great as it works.

Models available

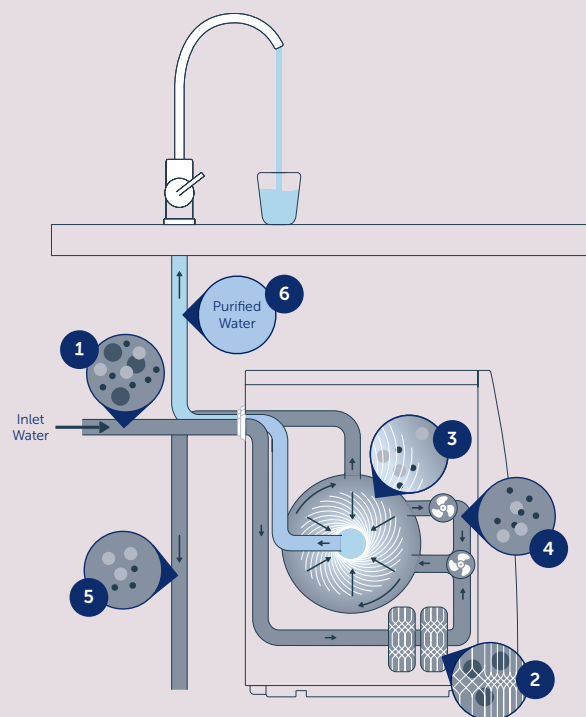
- Bluewater Pro 400C – high flow membrane.
- Bluewater Pro 400CV – high rejection membrane with pure water flush valve for ultimate purification.
- Bluewater Pro 400B – filters brackish water up to 7500 PPM (parts per million).

Product dimensions

8.9 x 18.7 x 18.3 inches (W x D x H)

Our purification process

1. Unfiltered water enters the Bluewater Pro via the inlet water.
2. Larger contaminants are removed using a high-quality 5 μ sediment filter and Bluewater activated carbon pre-filter.
3. Bluewater's superior membrane removes the tiniest contaminants down to 0.0001 micron in size (that is 400 times smaller than the smallest virus).
4. Bluewater's patented SuperiorOsmosis™ circulation technology continuously cleans the membrane, ensuring higher flow, better purification, less waste water and longer membrane lifetime.
5. Harmful contaminants are flushed out with the outlet water.
6. The Bluewater Pro delivers crystal clean, healthier and great tasting drinking water directly out of your tap.



GOOD FOR YOU
GOOD FOR HUMANITY
GOOD FOR THE PLANET



Bluewater harnesses patented technology to deliver enhanced water quality in a world where tap water taste and safety can no longer be taken for granted. We believe everyone has the right to drink water that is as clean as nature intended. That is why our technology is designed to deliver water for residential and commercial drinking, cooking, washing and other purposes that is free of bacteria, toxic metals, pharmaceutical and chemical residues, and the likes of limescale.

www.BluewaterGroup.com

The Gold Seal Trademark from the United States Water Quality Association (WQA) is an industry standard that certifies water treatment products have been tested to meet industry standards. It ensures that a product is made from safe materials, that the claims listed on the packaging are backed by test data, and the product will hold up under normal usage conditions.



The range of Bluewater branded products and services varies from market to market; please contact your Bluewater representative if you have questions about the availability of Bluewater products in your area.



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BLUEWATER PRO, VERSION 3.0, 2019





Flow
6,908 liters/day*

Flow
1,825 gallons/day*

Recovery
50-60%

Technical Properties

Product Names and Number

Pro 400 C-HF	919240150
Pro 400 CV-HR	919240151
Pro 400 BC-HR	919240155

Purification Technology

SuperiorOsmosis™

US

Voltage	120V~ 60 Hz
Power [Amps]	6
Plug / Type	Grounded American / B

Dimension W x D x H

Product dimension [mm]	225 x 430 x 466
Product dimension [inch]	8.9 x 16.9 x 18.3
Installation dimension [mm]	225 x 460 x 466
Installation dimension [inch]	8.9 x 18.1 x 18.3

Weight

29 kg / 64 lbs packaged weight

Prefiltration

Particle and Granulated Activated Carbon (GAC) prefilter

Activation Type

Pressure controlled (On / Off, 3 / 4.5 [bar])

Faucet

Faucet included.

Customized faucet must be suitable for RO-water.

Features

Low pressure protection stop	Yes
Low pressure protection automatic restart	Yes

Features

Run time meter	Yes
Water quality indicator	Yes
Water quality alarm	Yes
Water quality stop	Yes
Suitable for brackish water (400B only)	Yes
Clean water rinse valve (400CV only)	Yes
Compatible with household appliances	Yes
Tankless direct flow	Yes
Filter monitor	Yes
Leak detection and shutoff	Yes
Membrane flush	Yes

Requirements of Inlet Water

Pressure [psi]	29-145
Flow [l/min]	>10
TDS [mg/l]	<1,500
Conductivity [μ S/cm, 25 °C]	<2,000
Temperature	2-35 [°C] / 35.6-95 [°F]
Hardness [mg/l]	<200
Iron Fe(II) [mg/l]	<1.5
Iron Fe(III) [mg/l]	<0.3
Turbidity [FNU]	<0.5
TDS [mg/l] (Pro 400B)	<7500

Maintenance

Recommended frequency between membrane/filter change

Sediment prefilter	4-6 months
Granulated Activated Carbon prefilter	4-6 months
High Flow Membrane	4-6 years

Reduction Performance

Pro has passed reduction performance test according to NSF 58 for below listed substances

Rejection [TDS]	95-99%
Lead	99.7%
Chromium (III)	99.5%
Arsenic (V)	99.3%

* WQA results: 1,825 GPD 61% recovery





Bluewater Pro 400

BLUEWATER PRO 400 REVERSE OSMOSIS WATER PURIFIER CAPABILITY STATEMENT

Core Competencies

The Bluewater Pro 400 delivers a new dimension to generating cleaner, healthier water in commercial environments.

Global Organization, manufactured in Sweden.

US based distribution & technical services center located in Kansas City.

Bluewater Pro 400-RO systems, filters, ready to ship.

Past Performance

Provided Bluewater Pro 400 Reverse Osmosis Systems to the following:

Catholic Charities of Shiawassee — Flint Michigan, January 2016

Sr. Claudia Burke Center for Hope — Flint Michigan, March 2017

Shelter of Flint — Flint Michigan, January 2016

Safeway/Vons Supermarkets — December 2017, March 2018

Wholefoods Market — March 2018

Volvo Ocean Race — Newport, May 2018

Volvo Ocean Race Ports — Spain, Portugal, South Africa, Australia,

Hong Kong, China, New Zealand, Brazil, United Kingdom, Sweden



Company Data:

Duns	043399662
Cage	82BL9
Tax ID	471818009
PSC	4610,W046
FEIN	471818009
NAICS Code	333318
	423720
	221310
	238290
	325412

Bluewater PRO 400 Differentiators

SuperiorOsmosis™ — Provides 60% reduction in waste water compared to traditional reverse osmosis systems. Highest level of purification.

Superior Flow — Market leading high flow rate of water delivering 76 gallons per hour / 1825 GPD, direct flow.

Contaminate Removal — Removes 95-99% of most water-borne contaminants that can threaten health or taste. Handles elements such as lead, copper, cysts, nitrates and is capable of removing all microplastics.

Long life membrane — Our patented design dramatically extends the life of the reverse osmosis membrane.

WQA Gold Seal Certified — Received from the United States Water Quality Association (WQA) for meeting industry standards that certify our water treatment product has been tested and meets WQA industry standards.

Designed for commercial and institutional Use

Sold and supported by over 30 Nationwide Distributors

