

**MUCH
MORE
WATER**

WE DELIVER WATER



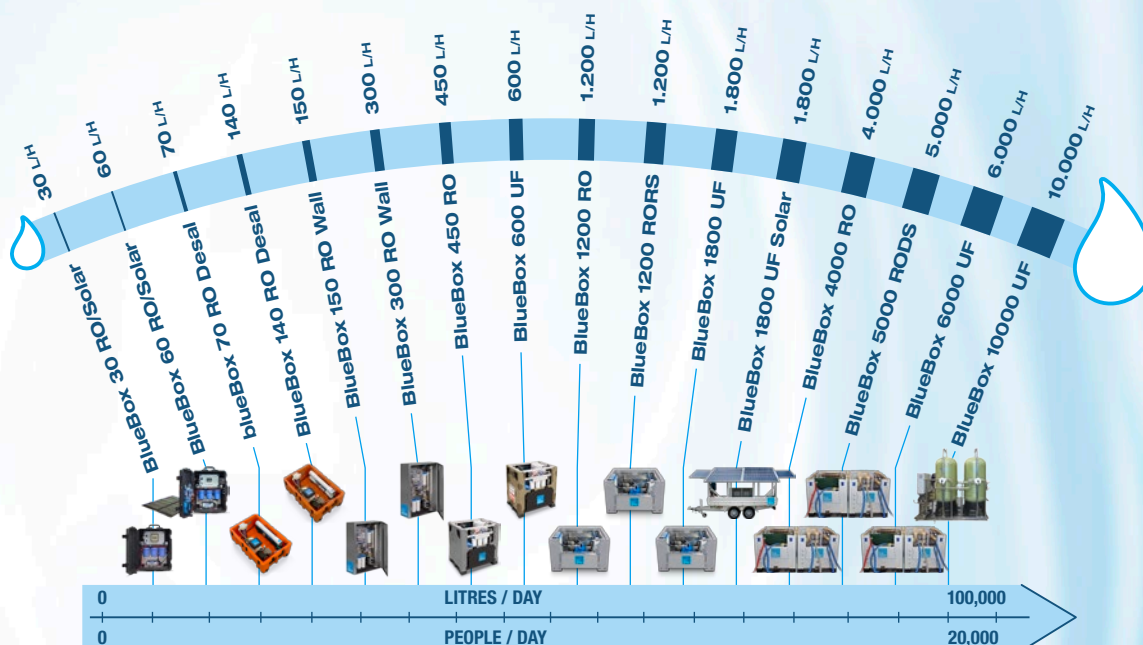
**PRODUCT
PRICE LIST**

NOVEMBER 2016

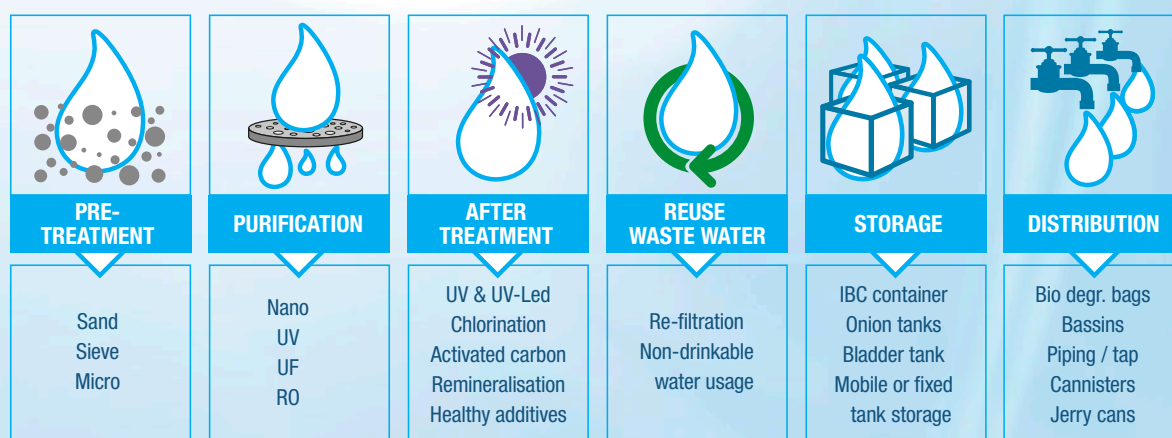
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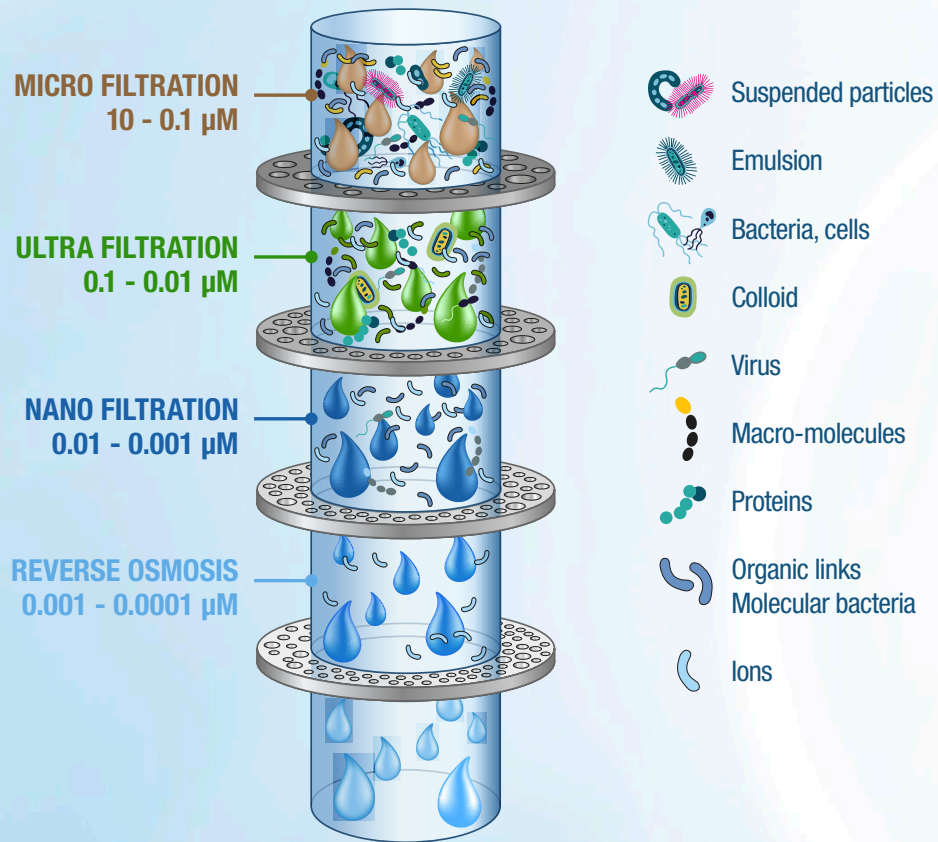
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**CLEAN & SAFE
WATER TO EVERY
MAN, WOMAN &
CHILD, ANYWHERE,
ANYTIME**

Water purification explained



	[^] ST Microscope	[^] Scanning Electron Microscope					[^] Optical Microscope					[^] Visible to Naked Eye				
	Ionic Range	Molecular Range					Macro Molecular Range					Micro Particle Range				
Micrometers (Log Scale)	0.001	0.01					0.1					10				
Angstrom Units (Log Scale)	10 ²	10 ³	10 ⁴	10 ⁵	10 ⁶	10 ⁷	10 ⁸	10 ⁹	10 ¹⁰	10 ¹¹	10 ¹²	10 ¹³	10 ¹⁴	10 ¹⁵	10 ¹⁶	10 ¹⁷
Approximate Molecular Wt. (Saccharide Type-No Scale)	100	200	1000	10,000	20,000	100,000	500,000									
Relative Size of Common Materials	Atomic Radius	Aqueous Salts	Sugar	Endotoxin/Pyrogen	Albumin Protein	Carbon Black	Paint Pigment	Yeast Cells	Pin Point							
	Metal Ion	Synthetic Dye			Virus		Bacteria									
Separation process	REVERSE OSMOSIS (Hyperfiltration)		ULTRAFILTRATION					PARTICLE FILTRATION								
			NANOFILTRATION					MICROFILTRATION								

MUCH MORE WATER

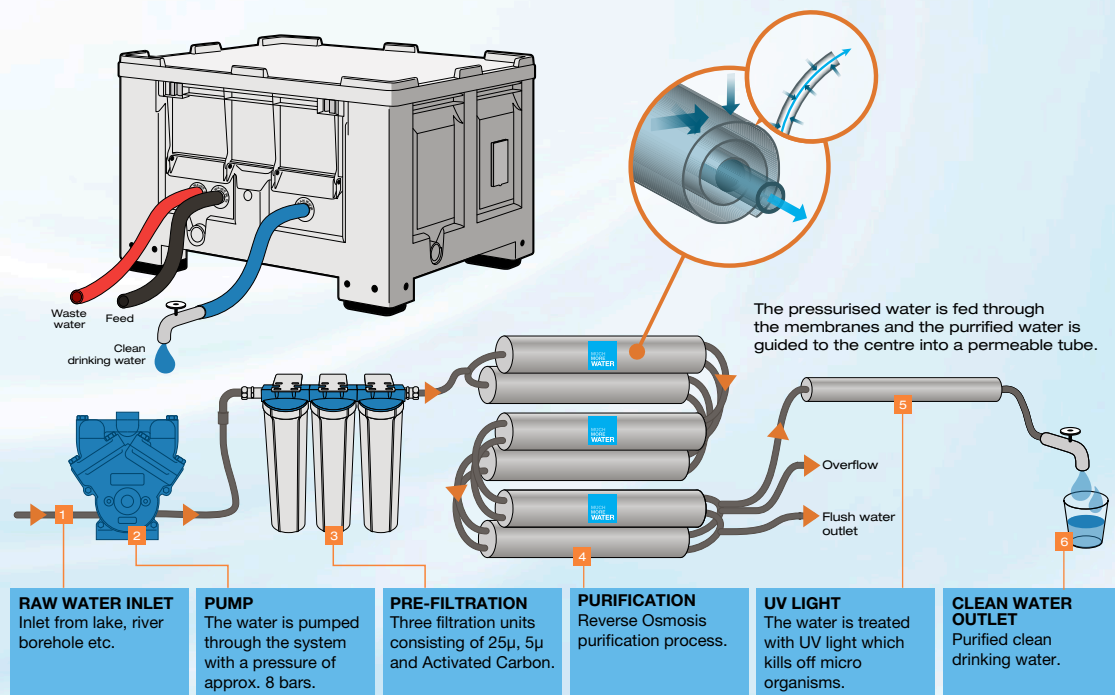
Reverse Osmosis technology

The membranes remove heavy metals, organic chemicals, bacteria and virus. Reverse osmosis eliminates unwanted contaminants in your drinking water. The unit has two barriers, the Reverse Osmosis membrane and the UV sterilization lamp. The purification process will remove more than 99,5% of all contaminants, organic material, chemicals and pesticides.

Reverse Osmosis is the only technology which can remove heavy metals such as lead, copper, barium, chrome, mercury, cadmium, flour, nitrates, selenium and others. Also arsenic, fluoride, pesticides etc. will be removed.

The pores in the Membranes are smaller than bacteria such as E. coli and the parasites Giardia and Cryptosporidium are hindered from being transported along with the rest of your drinking water.

The BlueBox Reverse osmosis membranes are self cleansing. The UV-sterilizer destroys the DNA and RNA in the bacteria or virus so that your drinking water is as good as sterile, resulting in a water quality superior to WHO standards.



The Reverse Osmosis water purification system is made with the finest grade stainless steel and other non-corrosive materials – we use only the best. The system is fitted with proven superior Reverse Osmosis membranes. This filtration process relies on a very dense membrane through which only water and some low-molecular weight compounds can pass. This means that the feed stream is divided into a permeate containing pure water and the concentrate which contains all dissolved solids.

BLUEBOX 30 RO



Light mobile Reverse Osmosis water purification unit, mounted in a sturdy case. Provides clean drinking water to up to 30 people in remote areas

This unit has a daily capacity of 720 litres per day, giving 5 litres of drinking water for 144 people, or 36 pcs 20 L bottles.

The BlueBox Suitcase system is a highly portable drinking water purification unit made for smaller groups and platoons on missions to rural areas, humanitarian catastrophes, and other expeditions.

- Clean drinking water safety exceeding WHO standards
- From any raw water source
- 'Plug & Play' units ready for fast deployment
- Proven concept in more than 20 countries
- Drinking water setup in less than 10 minutes
- Light weight, highly mobile unit
- Easy to operate by unskilled personnel
- Integrated internal battery
- Multiple power solution: Can run on Solar power, External Battery, Power grid

BlueBox 30 RO specifications

Type	Mobile water purification plant
Raw water source	All fresh water sources with up to 2500 PPM salinity
Application area	Safe drinking water relief for small camps, disaster zones, expeditions
Capacity	30 l/h 0.7 m ³ pd at +25 °C water temperature
Water quality	Superior WHO quality: Removes bacteria, virus, from fresh water
Dimensions	L: 650 mm, W: 500 mm, H: 400 mm
Weight/Vol	27 kg / 0.13 m ³
Power source	0,1 kW. 220/230 Volt, 50/60 Hz, CEE 16A (standard) Solar power, Generator, Power grid, Integrated battery (12 Volt)
Packaging	Build into a sturdy, weather resistant plastic box with integrated wheels and handle for easy transport
Purifying filters	100+25+5 micron, activated carbon, Reverse Osmosis, UV-light
Pump type	Self-priming membrane pump
Optional	Solar panel



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SWEDISH DEFENSE



DANISH EMERGENCY MIGHT AGENCY



NORWEGIAN CIVIL DEFENSE



NORWEGIAN ARMED FORCES

Water purification unit

BlueBox 30 RO	100% microbiologic (virus, bacteria) 98.9% salts, minerals	0.7 m ³ pd / 185 gpd	€ 6.000
BlueBox 30 RO w/Solar PV	100% microbiologic (virus, bacteria) 98.9% salts, minerals	0.7 m ³ pd / 185 gpd	€ 8.600

Optional extras

Half year consumables *	6 pc 5" 25 micron / 6 pc 5" 5 micron / 3 pc 5" Active carbon cartridge filters Acid and Base detergent for RO membrane cleaning	€ 180
Spare part package	Pre-filter set, O-rings, UV lamp, UV-glass, 1 pc RO Membrane, Set of FDA approved hoses, RO Cleaning detergent	€ 445
Tools package	Screwdriver, Cartridge wrench, Gloves, Goggles	€ 40
Battery	12 volt Gel battery	€ 140
Solar Power Soft Panels	1 x 62 watt panel	€ 1.750
110 volt option	Converter	€ 210
Preservation kit	Glycol 5 litres	€ 60
Water test kit	TDS Hydro Tester	€ 50
MMW Academy	Half day training	€ 550
MMW Academy	One day training	€ 1.100

* Based on 12 hour operation per day

BLUEBOX 60 RO



Light mobile Reverse Osmosis
water purification for expeditions

This unit has a daily capacity of 1440 litres per day, giving 5 litres of drinking water for 288 people, or 72 pcs 20 L bottles.

The BlueBox Suitcase system is a highly portable drinking water purification unit made for smaller groups and platoons on missions to rural areas, humanitarian catastrophes, and other expeditions.

- Clean drinking water safety exceeding WHO standards
- From any raw water source
- 'Plug & Play' units ready for fast deployment
- Proven concept in more than 20 countries
- Drinking water setup in less than 10 minutes
- Light weight, highly mobile unit
- Easy to operate by unskilled personnel
- Integrated internal battery
- Multiple power solution: Can run on Solar power, External Battery, Power grid

BlueBox 60 RO specifications

Type	Mobile water purification plant
Raw water source	All fresh water sources with up to 2500 PPM salinity
Application area	Safe drinking water relief for small camps, disaster zones, expeditions
Capacity	60 l/h 1.4 m ³ pd at +25 °C water temperature
Water quality	Superior WHO quality: Removes bacteria, virus, from fresh water
Dimensions	L: 650 mm, W: 500 mm, H: 400 mm
Weight/Vol	28 kg / 0.13 m ³
Power source	0,1 kW. 220/230 Volt, 50/60 Hz, CEE 16A (standard) Solar power, Generator, Power grid, Integrated battery (12 Volt)
Packaging	Build into a sturdy, weather resistant plastic box with integrated wheels and handle for easy transport
Purifying filters	100+25+5 micron, activated carbon, Reverse Osmosis, UV-light
Pump type	Self-priming membrane pump
Optional	Solar panel



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Water purification unit

BlueBox 60 RO	100% microbiologic (virus, bacteria) 98.9% salts, minerals	1.4 m ³ pd / 370 gpd	€ 6.950
BlueBox 60 RO w/Solar PV	100% microbiologic (virus, bacteria) 98.9% salts, minerals	1.4 m ³ pd / 370 gpd	€ 9.550

Optional extras

Half year consumables *	6 pc 5" 25 micron / 6 pc 5" 5 micron / 3 pc 5" Active carbon cartridge filters Acid and Base detergent for RO membrane cleaning	€ 180
Spare part package	Pre-filter set, O-rings, UV lamp, UV-glass, 1 pc RO Membrane, Set of FDA approved hoses, RO Cleaning detergent	€ 570
Tools package	Screwdriver, Cartridge wrench, Gloves, Goggles	€ 40
Battery	12 volt Gel battery	€ 140
Solar Power Soft Panels	1 x 62 watt panel	€ 1.750
110 volt option	Converter	€ 210
Preservation kit	Glycol 5 litres	€ 60
Water test kit	TDS Hydro Tester	€ 50
MMW Academy	Half day training	€ 550
MMW Academy	One day training	€ 1.100

* Based on 12 hour operation per day

BLUEBOX 150 RO WALL



Compact wall mounted water purification unit in steel cabinet is ideal for public installations.

This unit has a daily capacity of 3600 litres per day, giving 5 litres of drinking water for 720 people, or 180 pcs 20 L bottles.

Typical installations:

- Manufacturing facilities
- Hospitals
- Hotels
- Universities
- Schools

Designed for connecting to public grid or rain harvesting system

- Operational right after setup
- Wall-mounted or in-a-box design
- Large Capacity: This design is scalable to larger production needs.

BlueBox 150 RO specifications

Type	Water purification, wall-mounted
Raw water source	Public water grid, rain water, prefiltered fresh water
Application area	Buildings; hospital, hotel, manufacturing, school/university
Capacity	150 l/h 3.6 m³ pd at +25 °C water temperature
Water quality	Superior WHO quality. Removes arsenic, fluoride, pesticides and microorganisms
Dimensions	L: 1000, W: 800, H: 400 mm
Weight/Vol	85 kg / 0,3 m³
Power source	220/230 Volt, 50/60 Hz
Packaging	Metal cabinet
Purifying filters	25 micron, 2X activated carbon, RO, UV-light
Optional	Additional pre-filtration, water tanks, setup
Pump type	Self-priming membrane pump



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Water purification unit

BlueBox 150 RO, Wall mounted	100% microbiologic (virus, bacteria) 98.9% salts, minerals	3.6 m ³ pd / 950 gpd	€ 7.500
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Optional extras

Half year consumables *	6 pc 10" 25 micron / 6 pc 10" 5 micron / 3 pc 10" Active carbon cartridge filters. Acid and Base detergent for RO membrane cleaning	€ 320
Spare part package	Pre-filter set, O-rings, UV lamp, UV-glass, 1 pc RO Membrane, Set of FDA approved hoses, RO Cleaning detergent	€ 1.030
Tools package	Screwdriver, Cartridge wrench, Gloves, Goggles	€ 40
Water test kit	TDS Hydro Tester	€ 50
MMW Academy	Half day training	€ 550
MMW Academy	One day training	€ 1.100

* Based on 12 hour operation per day

BLUEBOX 300 RO WALL



Compact wall mounted water purification unit in steel cabinet is ideal for public installations.

This unit has a daily capacity of 7200 litres per day, giving 5 litres of drinking water for 1440 people, or 360 pcs 20 L bottles.

Typical installations:

- Manufacturing facilities
- Hospitals
- Hotels
- Universities
- Schools

Designed for connecting to public grid or rain harvesting system

- Operational right after setup
- Wall-mounted or in-a-box design
- Large Capacity: This design is scalable to larger production needs.

BlueBox 300 RO specifications

Type	Water purification, wall-mounted
Raw water source	Public water grid, rain water, prefiltered fresh water
Application area	Buildings; hospital, hotel, manufacturing, school/university
Capacity	300 l/h 7.2 m ³ pd at +25 °C water temperature
Water quality	Superior WHO quality. Removes arsenic, fluoride, pesticides and microorganisms
Dimensions	L: 1000, W: 800, H: 400 mm
Weight/Vol	90 kg / 0,3 m ³
Power source	220/230 Volt, 50/60 Hz
Packaging	Metal cabinet
Purifying filters	25 micron, 2X activated carbon, RO, UV-light
Optional	Additional pre-filtration, water tanks, setup
Pump type	Self-priming membrane pump



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Water purification unit

BlueBox 300 RO, Wall mounted	100% microbiologic (virus, bacteria) 98.9% salts, minerals	7.2 m ³ pd / 1.9 tgp	€ 9.800
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Optional extras

Half year consumables *	6 pc 10" 25 micron / 6 pc 10" 5 micron / 3 pc 10" Active carbon cartridge filters. Acid and Base detergent for RO membrane cleaning	€ 320
Spare part package	Pre-filter set, O-rings, UV lamp, UV-glass, 1 pc RO Membrane, Set of FDA approved hoses, RO Cleaning detergent	€ 1.030
Tools package	Screwdriver, Cartridge wrench, Gloves, Goggles	€ 40
Water test kit	TDS Hydro Tester	€ 50
MMW Academy	Half day training	€ 550
MMW Academy	One day training	€ 1.100

* Based on 12 hour operation per day

BLUEBOX 450 RO



This unit has a daily capacity of 10800 litres per day, giving 5 litres of drinking water for 2160 people, or 540 pcs 20 L bottles.

The BlueBox 450 will typically serve the 500-1000 people with total daily water requirements.

- Clean drinking water safety exceeding WHO standards
- From any fresh water source
- 'Plug & Play' units ready for fast deployment
- Proven concept in more than 20 countries
- Drinking water setup in less than 10 minutes
- Light weight, highly mobile unit
- Easy to operate by unskilled personnel
- Multiple power solution: Can run on Solar power, Battery, Power grid, 110 Volt or 230 Volt

Second to none water quality via 4x prefiltration followed by reverse osmosis membranes and UV-light

The BlueBox Concept is proven in 25+ countries worldwide:

Chad Denmark **Vietnam** Nigeria **Norway**
Brazil **Sweden** Indonesia **Haiti** Argentina **Iraq**
Bangladesh **Iran** Pakistan **Sudan** Sierra Leone

BlueBox 450 RO specifications

Type	2-man portable water purification
Raw water source	All fresh water sources; lake, river, waterhole
Application area	Small camp/community. Field hospital/medical clinic, schools
Capacity	450 l/h 10.8 m ³ pd at +25 °C water temperature
Water quality	Superior WHO quality. Removes arsenic, fluoride, pesticides and microorganisms
Dimensions	L: 600, W: 800, H: 800 mm
Weight/Vol	125 kg / 0,4 m ³
Power source	0,9 kW. 110 Volt, 60 Hz. 220/230 Volt, 50 Hz
Packaging	Sturdy and weather resistant box
Purifying filters	100+25+5 micron, activated carbon, RO, UV-light
Pump type	Self-priming membrane pump Can run dry



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Water purification unit

BlueBox 450 RO	100% microbiologic (virus, bacteria) 98.9% salts, minerals	10.8 m ³ pd / 2.9 tgpd	€ 16.700
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Optional extras

Half year consumables *	6 pc 25 micron / 6 pc 5 micron / 3 pc Active carbon cartridge filters Acid and Base detergent for RO membrane cleaning, Grease	€ 500
Spare part package	Pre-filter set, O-rings, UV lamp, UV-glass, 1 pc RO Membrane, Set of FDA approved hoses, Grease, RO Cleaning detergent	€ 1.650
Tools package	Screwdriver, Cartridge wrench, Gloves, Goggles, Grease pump, Brush	€ 110
BlueBox Pump Station 1000	Feed pump. Integrated Raw water pump and drinking water booster pump 1 spare booster pump, Dry-run protection	€ 17.600
BlueBox Pump Station repair kit	Pump kit and grease	€ 210
BlueBox Pump Station Hose kit	FDA approved set of hoses, 5 pc	€ 980
Solar Power pack, 1 KW	Solar Power Box - 4 x 250 watt alu. frame, Control box, Battery	€ 7.800
Hoses (BB 450 RO)	Set of FDA approved hoses	€ 570
Water test kit	TDS Hydro Tester	€ 50
Float filter	100µ filtration float unit	€ 280
MMW Academy	Half day training	€ 550
MMW Academy	One day training	€ 1.100

* Based on 12 hour operation per day

BLUEBOX 1200 RO / RORS



- Second to none water quality
- Easy to operate and maintain
- Deployment in just 7 minutes

The BlueBox 1200 RO has been deployed in all major catastrophies in the past 15 years:

Chad Denmark **Vietnam** Nigeria **Norway**
Brazil **Sweden** Indonesia **Haiti** Argentina
Iraq Bangladesh **Iran** Pakistan **Sudan**
 Sierra Leone

This unit has a daily capacity of 28800 litres per day, giving 5 litres of drinking water for 5760 people, or 1440 pcs 20 L bottles.

- Proven concept in more than 20 countries
- Drinking water setup in less than 10 minutes
- 20 units fit into a 20ft container = 150.000 gpd / 570.000 l pr. day
- Multiple power solution: Can run on Solar power, Battery, Power grid

CUSTOMER STATEMENT

"The collaboration with Much More Water is excellent. They accept challenging changes in the configuration of their applications. Their technical capabilities and know-how is big. They are passionate about their solutions, and they deliver on follow-up and attention, which make them a desirable partner."

Directorate for Civil Protection and Emergency Planning, Norway

BlueBox 1200 RO (RORS) specifications

Type	Mobile water purification plant
Raw water source	All fresh water sources with up to 2500 PPM salinity
Application area	Safe drinking water relief for camps, communities, disaster zones
Capacity	1200 l/h 28.8 m³ pd at +25 °C water temperature
Water quality	Superior WHO quality: Removes bacteria, virus, microorganisms, flouride, arsenic and pesticides
Dimensions	L: 1000 mm, W: 1200 mm, H: 800 mm
Weight/Vol	225 kg / 1 m³
Power source	1.5 kW. 110 Volt, 60 Hz. 220/230 Volt, 50 Hz CEE 16A (standard)
Packaging	Build into a sturdy, weather resistant plastic box for easy transport
Purifying filters and membranes	100+25+5 micron, activated carbon, reverse osmosis, UV-light
Pump type	Self-priming membrane pump. Can run dry
Optional	Post-chlorination, Solar power



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Water purification unit

BlueBox 1200 RO	100% microbiologic (virus, bacteria) 98.9% salts, minerals	28.8 m ³ pd / 7.6 tgpd	€ 24.300
BlueBox 1200 RORS Stainless steel pre-filter housing	100% microbiologic (virus, bacteria) 98.9% salts, minerals. SS filter house	28.8 m ³ pd / 7.6 tgpd	€ 28.350

Optional extras

RO Half year consumables *	20" 6 pc 25 micron, 6 pc 5 micron and 4 pc Active carbon cartridge filters Acid and Base detergent for RO membrane cleaning, Grease	€ 340
RORS Half year consumables *	19.5" 6 pc 25 micron, 6 pc 5 micron and 4 pc Active carbon cartridge filters Acid and Base detergent for RO membrane cleaning, Grease	€ 780
Spare part package	Pre-filter set, O-rings, UV lamp, UV-glass, 1 pc RO Membrane, Set of FDA approved hoses, Grease, RO Cleaning detergent	€ 1.350
Tools package	Screwdriver, Cartridge wrench, Gloves, Goggles, Grease pump, Brush	€ 120
Solar Power Pack, 2 KW	(8 x 250 watt), Aluframe, Control box, Battery inverter and wiring	€ 11.800
CHL pump	Cholorine dosing pump	€ 1.850
BlueBox Pump Station 1000	Feed pump. Integrated Raw water pump and drinking water booster pump 1 spare booster pump, Dry-run protection	€ 17.600
BlueBox Pump Station repair kit	Pump kit and grease	€ 210
BlueBox Pump Station Hose kit	FDA approved set of hoses, 5 pc	€ 980
Hoses (BB 1200 RO/RORS)	Set of FDA approved hoses	€ 570
Float filter	100µ filtration float unit	€ 280
MMW Academy	Half day training	€ 550
MMW Academy	One day training	€ 1.100

* Based on 12 hour operation per day

BLUEBOX 1200 RO SOLAR, TRAILER MOUNT



This unit has a daily capacity of 28800 litres per day, giving 5 litres of drinking water for 5760 people, or 1440 pcs 20 L bottles.

- Autonomous water purification system
- 100% solar powered
- Intergrated battery package for night production
- Solar power system with tilt function for optimum solar capture
- Robust trailer mount

25 million litres capacity over a period of 5 years with only one source of power, the sun.

BlueBox 1200 RO Solar, trailer mount specifications

Type	Solar powered mobile water purification plant
Raw water source	All fresh water sources with up to 2500 PPM salinity
Application area	Safe drinking water relief for camps, communities, disaster zones
Capacity	1200 l/h 28.8 m ³ pd at +25 °C water temperature
Water quality	Superior WHO quality: Removes bacteria, virus, microorganisms, flouride, arsenic and pesticides
Dimensions	L: 3.2 m, W: 1.76 m, H: 1.88 m
Weight/Vol	1100 kg / 10.6 m ³
Power source	1.5 kW. 110 Volt, 60 Hz. 220/230 Volt, 50 Hz CEE 16A (standard). 10 solar panels
Packaging	Build on a sturdy alu. trailer for easy transport
Purifying filters and membranes	100+25+5 micron, activated carbon, reverse osmosis, UV-light
Pump type	Self-priming membrane pump. Can run dry
Optional	Post-chlorination



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Water purification unit

BlueBox 1200 RO solar Trailer mount	100% microbiologic (virus, bacteria) 98.9% salts, minerals. SS filter house	28.8 m ³ pd / 7.6 tgpd	€ 72.200
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Optional extras

RO Half year consumables *	20" 6 pc 25 micron, 6 pc 5 micron and 4 pc Active carbon cartridge filters Acid and Base detergent for RO membrane cleaning, Grease	€ 340
Spare part package	Pre-filter set, O-rings, UV lamp, UV-glass, 1 pc RO Membrane, Set of FDA approved hoses, Grease, RO Cleaning detergent	€ 1.350
Tools package	Screwdriver, Cartridge wrench, Gloves, Goggles, Grease pump, Brush	€ 120
CHL pump	Cholorine dosing pump	€ 1850
BlueBox Pump Station 1000	Feed pump. Integrated Raw water pump and drinking water booster pump 1 spare booster pump, Dry-run protection	€ 17.600
BlueBox Pump Station repair kit	Pump kit and grease	€ 210
BlueBox Pump Station Hose kit	FDA approved set of hoses, 5 pc	€ 980
Hoses (BB 1200 RO Solar)	Set of FDA approved hoses	€ 570
Float filter	100µ filtration float unit	€ 280
MMW Academy	Half day training	€ 550
MMW Academy	One day training	€ 1.100

* Based on 12 hour operation per day

BLUEBOX 4000 RO PATENT



Patented water purification system

Smallest foot print in the world. 3 in 1 Reverse Osmosis water purification

Output up to 8000 l/h

This unit has a daily capacity of 96000 litres per day, giving 5 litres of drinking water for 19200 people, or 4800 pcs 20 L bottles.

Patented and uniquely versatile 3-in-1 unit with RO purification production of 4000 l/h. Using only the Activated carbon or the UV light purification part of the system, the system will produce 8000 l/h.

- Clean drinking water safety exceeding WHO standards
- From any fresh water source
- 'Plug & Play' units ready for fast deployment
- Durable for 10-15 years under optimal conditions
- The whole system operates on just one pump
- Option for CHL

BlueBox 4000 RO Patent specifications

Type	Mobile Water Purification Unit, Reverse Osmosis (RO) filtration
Special features	Bypass RO unit for extra fast filtration of potable water
Raw water source	Fresh water: Municipal, lake, river, waterhole, stored water
Application area	Military and emergency field assignments
Capacity	RO: 4000 l/h 96 m ³ pd RO bypass: 8000 l/h 192 m ³ pd at +25 °C water temperature
Water quality	Superior WHO quality
Dimensions	L: 1200 mm, W: 1155 mm, H: 1132 mm X 2
Weight/Vol	360 kg / 1.2 m ³ 270 kg / 1.2 m ³
Power source	4.0 kW. 400 Volt, 50Hz, three phase
Packaging	2 sturdy, weather resistant boxes, stackable
Purifying filters	100, 25, 5 micron, activated carbon, RO, UV-light
Pump type	Membrane pump. Can run dry, self-priming



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Water purification unit

BlueBox 4000 RO Patent	100% microbiologic (virus, bacteria) 98.9% salts, minerals	96 m ³ pd / 25.3 tgpd	€ 57.400
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Optional extras

Half year consumables *	12 pc 25 micron bag filters / 18 pc 5 micron cartridge filters / 30 pc active coal filters. Grease, Acid and Base detergent	€ 350
Spare part package	Pre-filter set, O-rings, UV lamp, UV-glass, 1 pc RO Membrane, Set of FDA approved hoses, Grease, RO Cleaning detergent	€ 1.890
Tools package	Screwdriver, Cartridge wrench, Grease pump, Gloves, Goggles	€ 120
CHL pump	Cholorine dosing pump	€ 1.850
BlueBox Pump Station 1000	Feed pump. Integrated Raw water pump and drinking water booster pump 1 spare booster pump, Dry-run protection	€ 17.600
BlueBox Pump Station repair kit	Pump kit and grease	€ 210
BlueBox Pump Station Hose kit	FDA approved set of hoses, 5 pc	€ 980
Hoses (BB4000)	Set of FDA approved hoses	€ 1.150
Float filter	100µ filtration float unit	€ 280
RO unit	Box with 8 pc RO membranes + all connections included	€ 6.600
Winter pack	Heating matt and cover	€ 1.450
Preservation set	For prolonged storage, 25 litres Glycol	€ 250
MMW Academy	Half day training	€ 550
MMW Academy	One day training	€ 1.100

* Based on 12 hour operation per day

BLUEBOX 4000 RO MIL EMC PATENT



Military grade water purification plant with EMC protection

This unit has a daily capacity of 96000 litres per day, giving 5 litres of drinking water for 19200 people, or 4800 pcs 20 L bottles.

Versatile 3-in-1 unit with RO purification production of 4000 l/h. Using only the Activated carbon or the UV light purification part of the system, the system will produce 8000 l/h.

- Clean drinking water safety exceeding WHO standards
- From any fresh water source
- 'Plug & Play' units ready for fast deployment
- Durable for 10-15 years under optimal conditions
- Continuous production of drinking water is achieved through the use of interchangeable units, meaning you can connect another reverse osmosis unit (the BlueBox on the left) while servicing and cleaning the original unit.
- EMC - electric magnetic current protection

BlueBox 4000 RO, Military EMC Patent specifications

Type	Mobile Water Purification Unit, Reverse Osmosis (RO) filtration
Special features	1) EMC protection 2) Bypass RO unit for extra fast filtration of potable water
Raw water source	Fresh water: Municipal, lake, river, waterhole, stored water
Application area	Military and emergency field assignments
Capacity	RO: 4000 l/h 96 m ³ pd RO bypass: 8000 l/h 192 m ³ pd at +25 °C water temperature
Water quality	Superior WHO quality
Dimensions	L: 1200 mm, W: 1155 mm, H: 1132 mm X 2
Weight/Vol	360 kg / 1.2 m ³ 270 kg / 1.2 m ³
Power source	4.0 kW. 400 Volt, 50Hz, three phase
Packaging	2 sturdy, weather resistant boxes, stackable
Purifying filters	100, 25, 5 micron, activated carbon, RO, UV-light
Pump type	Membrane pump. Can run dry, self-priming



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ARMED FORCES

Water purification unit

BlueBox 4000 RO MIL EMC Patent	100% microbiologic (virus, bacteria) 98.9% salts, minerals. EMC Protected	96 m ³ pd / 25.3 tgpd	€ 59.600
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Optional extras

Half year consumables *	12 pc 25 micron bag filters / 18 pc 5 micron cartridge filters / 30 pc active coal filters. Grease, Acid and Base detergent	€ 350
Spare part package	Pre-filter set, O-rings, UV lamp, UV-glass, 1 pc RO Membrane, Set of FDA approved hoses, Grease, RO Cleaning detergent	€ 1.890
Tools package	Screwdriver, Cartridge wrench, Grease pump, Gloves, Goggles	€ 120
CHL pump	Cholorine dosing pump	€ 1.850
BlueBox Pump Station 1000	Feed pump. Integrated Raw water pump and drinking water booster pump 1 spare booster pump, Dry-run protection	€ 17.600
BlueBox Pump Station repair kit	Pump kit and grease	€ 210
BlueBox Pump Station Hose kit	FDA approved set of hoses, 5 pc	€ 980
Hoses (BB4000)	Set of FDA approved hoses	€ 1.150
Float filter	100µ filtration float unit	€ 280
RO unit	Box with 8 pc RO membranes + all connections included	€ 6.600
Winter pack	Heating matt and cover	€ 1.450
Preservation set	For prolonged storage, 25 litres Glycol	€ 250
MMW Academy	Half day training	€ 550
MMW Academy	One day training	€ 1.100

* Based on 12 hour operation per day

WHAT IS THE COST OF PURIFIED WATER?

MUCH
MORE
WATER

We have outlined a few examples to emphasise the value of purchasing robust, high quality water purification solutions.

MMW water purification unit (€)			Output in 5 year period, litres			Price (€) per litre pr. m ³		
	Price per unit EUR	Spare parts for 5 years*	6 h operation	12 h operation	24 h operation	6 h operation	12 h operation	24 h operation
BlueBox 60 RO	6.950	1.300	630.000	1.200.000	2.520.000	0.0130 € pr. l 13 € pr. m ³	0.0065 € pr. l 6.5 € pr. m ³	0.0033 € pr. l 3.3 € pr. m ³
BlueBox 450 RO	16.700	8.600	4.700.000	9.500.000	18.900.000	0.0054 € pr. l 5.4 € pr. m ³	0.0027 € pr. l 2.7 € pr. m ³	0.0013 € pr. l 1.3 € pr. m ³
BlueBox 1200 RO	24.300	12.400	12.500.000	25.000.000	50.000.000	0.0029 € pr. l 2.9 € pr. m ³	0.0015 € pr. l 1.5 € pr. m ³	0.0007 € pr. l 0.7 € pr. m ³
BlueBox 1800 UF, Solar & trailer	73.000	18.800	18.900.000	37.800.000	75.600.000 (battery**)	0.0049 € pr. l 4.9 € pr. m ³	0.0024 € pr. l 2.4 € pr. m ³	0.0012 € pr. l 1.21 € pr. m ³

* Estimated spare parts cost is based on an average of 24 hours of operation per day.
The calculation is based on fresh water, not saline.
The calculation is based on a 5 year period, with the BlueBox running 350 days per year.
Best estimate on spare parts and consumables.
Raw water quality: medium pollution 500 - 800 ppm.
** Solar driven version 24 hours included Battery Pack.

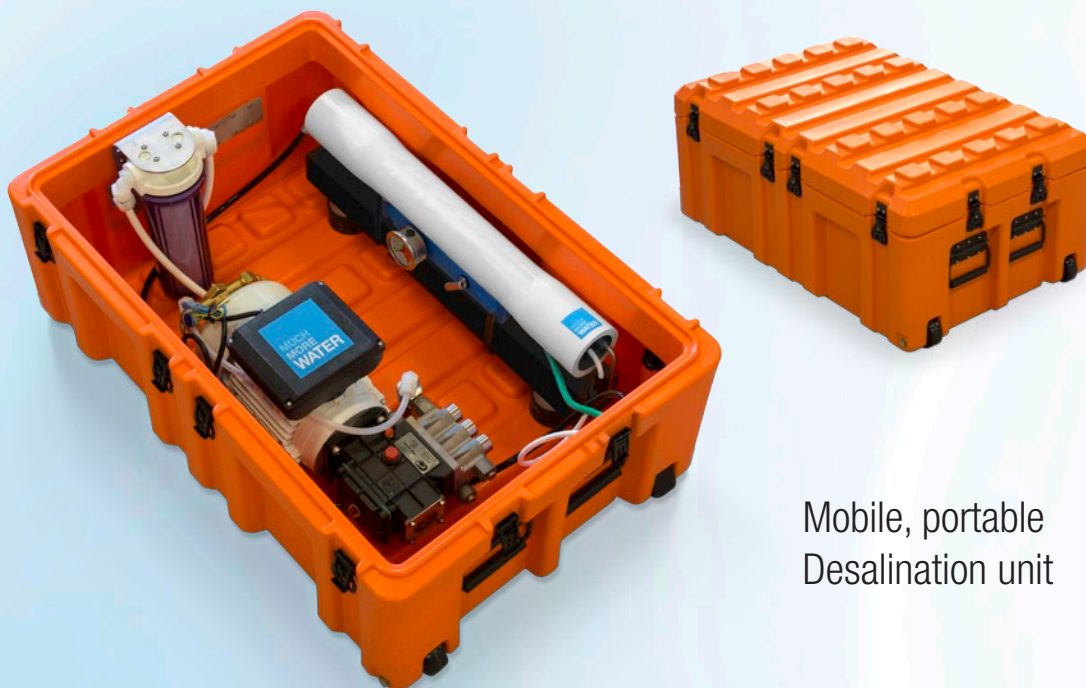


BLUEBOX INSTALLATIONS

MUCH
MORE
WATER



BLUEBOX 70 RO DESAL



Mobile, portable
Desalination unit

This unit has a daily capacity of 1680 litres per day, giving 5 litres of drinking water for 336 people, or 84 pcs 20 L bottles.

- Sturdy polyethylene shell with removable lid for easy access
- Pre-filter and housing 1300 W electric motor mounted inside box for ease of service
- Jabsco impeller pump to lift water and provide positive pressure to the high pressure pump
- General Pump WM series 316 stainless steel high pressure pump.
- General Pump relief valve to prevent overpressurisation and allow for pressure washing
- Sturdy 3 metre draw hose fitted with one way valve so it remains primed, with detachable strainer
- High pressure stainless steel quick couple outlet for connection RO membrane unit or pressure washer gun
- One reverse osmosis compact membrane.
- Sturdy Multibrix box with integrated wheels
- Built in robust vibration dampeners.

BlueBox 70 RO Desal specifications

Type	Mobile Water Purification Unit, Reverse Osmosis (RO) filtration
Raw water source	Sea and brackish water > 2500 ppm
Capacity	70 l/h 1.6 m³ pd at +25 °C water temperature
Water quality	Superior WHO quality
Dimensions	L: 900mm, W: 600mm, H: 400mm
Weight/Vol	57,0 kg / 0.22 m³
Power source	1.3 kW. 220/230 Volt, 50/60 Hz
Packaging	Build into a sturdy, weather resistant plastic box with integrated wheels for easy transport
Purifying filters	5 micron
Pump type	WM series 316 stainless steel high pressure pump with a 1300 W electric motor
Operating pressure	55 bar



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ARMED FORCES

Water purification unit

BlueBox 70 RO Desal	100% microbiologic (virus, bacteria) 98.9% salts, minerals. EMC Protected	1.6 m ³ pd / 420 gpd	€ 12.750
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Optional extras

Half year consumables *	5 pc 5 micron prefilters / 1 kg pickling solution powder	€ 120
Spare part package	Set of FDA approved hoses, 3 m input hose, 3 m food grade hose, 10 m extention hose, 3 m brine waste hose, 1X RO membrane, Jabsco impeller, 5 pc 5 micron cartridges	€ 1.340
Tools package	Screwdriver, Cartridge wrench, Grease pump, Gloves, Goggles	€ 100
Active Coal cartridge	For taste improvement	€ 480
UV lamp	2nd barrier option	€ 690
Washer gun	Heigh pressure salt water	€ 220
Water tester	HM com 80 EX/TDC meter	€ 50
MMW Academy	Half day training	€ 550
MMW Academy	One day training	€ 1.100

* Based on 12 hour operation per day

BLUEBOX 140 RO DESAL



Compact, mobile
desalination unit

This unit has a daily capacity of 3360 litres per day, giving 5 litres of drinking water for 672 people, or 168 pcs 20 L bottles.

- Enclosed fan cooled (TEFC) induction 1300 watt motor
- Draws 1300 watts in steady state operation
- Optimised for 2kW generator or higher
- Pre-filter and housing internally mounted for ease of service
- Jabsco impeller pump to lift water and provide positive pressure to the high pressure pump
- General Pump WM series 316 stainless steel high pressure pump, the workhorse of the RO industry
- General Pump relief valve to prevent overpressurisation and allow for pressure washing
- Sturdy 5 metre draw hose fitted with one way valve so it remains primed, with detachable strainer
- Four 5 micron pleated paper pre-filter cartridges included
- Two compact RO 21" membranes
- Can be coupled with optional pressure washer gun
- Heavy duty vibration dampeners
- Sturdy Multibrix box with integrated wheels

BlueBox 140 RO Desal specifications

Type	Mobile Water Purification Unit, Reverse Osmosis (RO) filtration
Raw water source	Sea and brackish water > 2500 ppm
Capacity	140 l/h 3.2 m ³ pd at +25 °C water temperature
Water quality	Superior WHO quality
Dimensions	L: 900mm, W: 600mm, H: 400mm
Weight/Vol	61,0 kg / 0.22 m ³
Power source	1.3 kW. 220/230 Volt, 50/60 Hz
Packaging	Build into a sturdy, weather resistant plastic box with integrated wheels for easy transport
Purifying filters	5 micron
Pump type	WM series 316 stainless steel high pressure pump with a 1300 W electric motor
Operating pressure	55 bar



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ARMED FORCES

Water purification unit

BlueBox 140 RO desal	100% microbiologic (virus, bacteria) 98.9% salts, minerals. EMC Protected	3.2 m ³ pd / 840 gpd	€ 15.250
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Optional extras

Half year consumables *	5 pc 5 micron prefilters / 1 kg pickling solution powder	€ 130
Spare part package	Set of FDA approved hoses, 3 m input hose, 3 m food grade hose, 10 m extention hose, 3 m brine waste hose, 1X RO membrane, Jabsco impeller, 5 pc 5 micron cartridges	€ 1.340
Tools package	Screwdriver, Cartridge wrench, Grease pump, Gloves, Goggles	€ 100
Active Coal cartridge	For taste improvement	€ 480
UV lamp	2nd barrier option	€ 690
Washer gun	Heigh pressure salt water	€ 220
Water tester	HM com 80 EX/TDC meter	€ 50
MMW Academy	Half day training	€ 550
MMW Academy	One day training	€ 1.100

* Based on 12 hour operation per day

BLUEBOX 2500 / 5000 RO DESAL



2500 or 5000 litres/hour

Skid mounted desalination BlueBox system, configured to customers specifications and water conditions.

Can also be mounted in containers for portable large scale water production.

Raw water is initially dosed with chlorine. This takes care of the organic matter to some extent. Raw water is then passed through Multi Media Filter with the help of Feed pump of suitable capacity to remove suspended impurities. This filter unit gives the coarse filtration.

Filtered water is then passed through Activated Carbon Filter to remove excess chlorine (dechlorination), odour, and turbidity due to colloidal suspended impurities and organic impurities. De chlorinated water is then dosed with antiscalant dosing system.

The water is further passed through 5 micron cartridge filter to remove micron particles to avoid clogging of the Reverse Osmosis membrane. Reverse Osmosis unit is the heart of the treatment scheme. It will reduce the Dissolved Salts from the raw water up to the remarkable level. A lot of bacteria are also removed in this process.

The treated water from Reverse Osmosis unit will be passed through Ultraviolet Sterilisation to ensure complete bacteria free pure water.

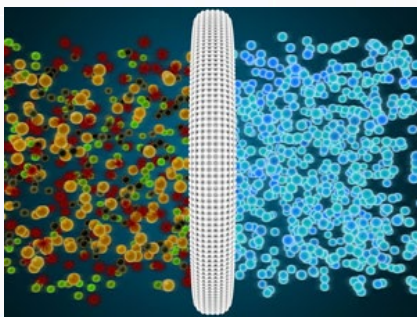
EXAMPLE:

Particulars	Present	Desired
Colour	Clear	Clear
Odour	Unobjectable	Unobjectable
pH at °C 25 degrees	6.38	6.9 - 7.2
Total hardness as CaCo3	2300 mg/l	< 10 mg/l
Total conductivity	14.49 mg/l	< 10 mg/l
TDC	7245 mg/l	< 10 mg/l
Turbidity	1.8 NTU	
Calcium	760 mg/l	0 mg/l
Magnesium	97.2 mg/l	0 mg/l
Potassium	11 mg/l	0 mg/l
Natrium	851 mg/l	0 mg/l
Bicarbonates	1537.2 mg/l	0 mg/l
Chlorides	1390 mg/l	0 mg/l
Sulphate	700 mg/l	0 mg/l
Nitrates	4 mg/l	0 mg/l
Iron	0.1 mg/l	0 mg/l
Ammonium	0.47 mg/l	0 mg/l
Sum Cations	83.28 mg/l	0 mg/l
Sum Anions	79.06 mg/l	0 mg/l
Ionic balance	4.22 mg/l	0 mg/l

- Chlorine Dosing system
- Raw Water Booster Pump
- Multi Media Filter
- Activated Carbon Filter
- Antiscalant Dosing System
- 5 Micron Filters
- Reverse Osmosis unit
- pH Correction System
- UV Sterilisation System
- Piping (set)
- Skid

Ultra Filtration technology

Ultrafiltration (UF) is a type of membrane filtration in which hydrostatic pressure forces a liquid against a semipermeable membrane. A semipermeable membrane is a thin layer of material capable of separating substances when a driving force is applied across the membrane. Once considered a viable technology only for desalination, membrane processes are increasingly employed for removal of bacteria and other microorganisms, particulate material, and natural organic material, which can impart color, tastes, and odors to the water and react with disinfectants to form disinfection byproducts (DBP). As advancements are made in membrane production and module design, capital and operating costs continue to decline.



Filter technology Ultrafiltration uses hollow fibers of membrane material and the feed water flows either inside the shell, or in the lumen of the fibers. Suspended solids and solutes of high molecular weight are retained, while water and low molecular weight solutes pass through the membrane. This separation process is used in industry and research for purifying and concentrating macromolecular (103 - 106 Da) solutions, especially protein solutions. Ultrafiltration is not fundamentally different from reverse osmosis, microfiltration or nanofiltration, except in terms of the size of the molecules it retains. When strategically combined with other purification technologies in a complete water system, UF is ideal for the removal of colloids, proteins,

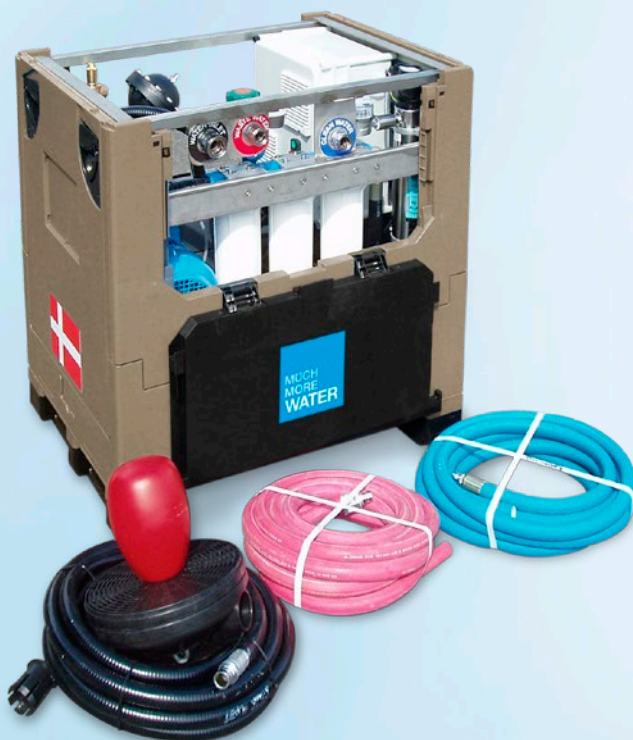
bacteria, pyrogens, proteins, and macromolecules larger than the membrane pore size from water. The primary removal mechanism is size exclusion, though surface chemistry of the particles or the membrane may affect the purification efficiency. UF can be used as pretreatment for reverse osmosis systems or as a final filtration stage for deionized water.

The primary advantages of low-pressure UF membrane processes compared with conventional clarification and disinfection (post chlorination) processes are:

- No need for chemicals (coagulants, flocculants, disinfectants, pH adjustment)
- Size-exclusion filtration as opposed to media depth filtration
- Good and constant quality of the treated water in terms of particle and microbial removal
- Process and plant compactness
- Simple automation



BLUEBOX 600 UF



Unique for operations
in 'hard to reach areas'

All in one BlueBox

- Compact
- Mobile
- Efficient

This unit has a daily capacity of 14400 litres per day, giving 5 litres of drinking water for 2880 people, or 720 pcs 20 L bottles.

- Easy to deploy
- Easy to operate
- Easy to maintain
- BlueBox 600 UF will clean municipal water, and other water sources, into clean and safe drinking water, making use of a 3 pre-filtration process, ultra filtration and UV light.

BlueBox 600 UF specifications

Type	2-man portable water purification
Raw water source	All fresh water sources; lake, river, waterhole
Application area	Small camp/community. Field hospital/medical clinic, schools
Capacity	600 l/h 14.4 m ³ pd at +25 °C water temperature
Water quality	Superior WHO quality. Removes arsenic, fluoride, pesticides and microorganisms at ultra filtration level
Dimensions	L: 600, W: 800, H: 800 mm
Weight/Vol	125 kg / 0,4 m ³
Power source	0,9 kW. 110 Volt, 60 Hz. 220/230 Volt, 50 Hz
Packaging	Sturdy and weather resistant box
Purifying filters	100+25+5 micron, activated carbon, UF, UV-light
Pump type	Self-priming membrane pump



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ARMED FORCES

Water purification unit

BlueBox 600 UF	100% microbiologic (virus, bacteria), Reduction in chlorine and other natural chemicals	14.4 m ³ pd / 3.8 tgpd	€ 16.700
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Optional extras

Half year consumables *	6 pc 25 micron / 6 pc 5 micron / 3 pc Active carbon cartridge filters Acid and Base detergent for UF membrane cleaning, Grease pump	€ 480
Spare part package	Pre-filter set, O-rings, UV lamp, UV-glass, 1 pc UF Membrane, Set of FDA approved hoses, Grease, UF Cleaning detergent	€ 1.600
Tools package	Screwdriver, Cartridge wrench, Gloves, Goggles, Grease pump, Brush	€ 110
BlueBox Pump Station 1000	Feed pump. Integrated Raw water pump and drinking water booster pump 1 spare booster pump, Dry-run protection	€ 17.600
BlueBox Pump Station repair kit	Pump kit and grease	€ 210
BlueBox Pump Station Hose kit	FDA approved set of hoses, 5 pc	€ 980
Solar Power pack, 1 KW	Solar Power Box - 4 x 250 watt alu. frame, Control box, Battery	€ 7.800
Hoses (BB 600 UF)	Set of FDA approved hoses	€ 570
Water test kit	TDS Hydro Tester	€ 50
Float filter	100µ filtration float unit	€ 280
MMW Academy	Half day training	€ 550
MMW Academy	One day training	€ 1.100

* Based on 12 hour operation per day

BLUEBOX 1800 UF



- High output
- Small footprint
- Easy to deploy

This unit has a daily capacity of 43200 litres per day, giving 5 litres of drinking water for 8640 people, or 2160 pcs 20 L bottles.

BlueBox 1800 UF is an all inclusive water purification unit delivering an impressive 1,800 l/h / 480 gp/hr. A true workhorse that will reliably deliver clean drinking water for many years. This unit has been field tested by several international organisations in applications such as disaster relief and even permanent installations. The BlueBox 1800UF has proven itself time and again.

- Plug in 230V and start clean drinking water production
- 3 X pre-filtration, Ultra filtration and UV light

BlueBox 1800 UF specifications

Type	Mobile water purification plant
Raw water source	All fresh water sources with up to 500 PPM salinity
Application area	Safe drinking water relief for camps, disaster zones, expeditions, schools, hospitals etc.
Capacity	1800 l/h 43 m³ pd at +25 °C water temperature
Water quality	Superior WHO quality: Removes bacteria, virus, from fresh water
Dimensions	L: 1000 mm, W: 1200 mm, H: 800 mm
Weight/Vol	225 kg / 1 m³
Power source	1.5 kW. 220/230 Volt, 50/60 Hz, CEE 16A (standard) Solar power, Generator, Power grid
Packaging	Build into a sturdy, weather resistant plastic box for easy transport
Purifying filters	100+25+5 micron, activated carbon, ultrafiltration, UV-light
Pump type	Self-priming membrane pump
Optional	Solar panel



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Water purification unit

BlueBox 1800 UF	100% microbiologic (virus, bacteria), Reduction in chlorine and other natural chemicals	43 m ³ pd / 11 tgpd	€ 25.000
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Optional extras

UF Half year consumables *	20" 6 pc 25 micron, 6 pc 5 micron and 4 pc Active carbon cartridge filters Acid and Base detergent for UF membrane cleaning, Grease	€ 340
Spare part package	Pre-filter set, O-rings, UV lamp, UV-glass, 1 pc UF Membrane, Set of FDA approved hoses, Grease, UF Cleaning detergent	€ 1.450
Tools package	Screwdriver, Cartridge wrench, Gloves, Goggles, Grease pump, Brush	€ 120
Solar Power Pack, 2 KW	(8 x 250 watt), Aluframe, Control box, Battery inverter and wiring	€ 11.800
CHL pump	Cholorine dosing pump	€ 1.850
BlueBox Pump Station 1000	Feed pump. Integrated Raw water pump and drinking water booster pump 1 spare booster pump, Dry-run protection	€ 17.600
BlueBox Pump Station repair kit	Pump kit and grease	€ 210
BlueBox Pump Station Hose kit	Set of FDA approved hoses, 5 pc	€ 980
Hoses (BB 1800 UF)	Set of FDA approved hoses	€ 570
Float filter	100µ filtration float unit	€ 280
MMW Academy	Half day training	€ 550
MMW Academy	One day training	€ 1.100

* Based on 12 hour operation per day

BLUEBOX 1800 UF SOLAR, TRAILER MOUNT



This unit has a daily capacity of 43200 litres per day, giving 1.5 litres of drinking water for 28800 people, or 2160 pcs 20 L bottles.

You can easily transport this mobile, trailer mounted water purification unit from water source to water source, producing clean drinking water at 1800 l/h.

- Proven concept in more than 20 countries
- Drinking water setup in less than 20 minutes
- Integrated battery power bank
- Night production is possible with the solar panels in the closed position
- Protective cover for the Solar panels is included

CUSTOMER STATEMENT

"The collaboration with Much More Water is excellent. They accept challenging changes in the configuration of their applications. Their technical capabilities and know-how is big. They are passionate about their solutions, and they deliver on follow-up and attention, which make them a desirable partner."

Directorate for Civil Protection and Emergency Planning,
Norway

BlueBox 1800 UF Solar, trailer mount specifications

Type	Solar powered mobile water purification plant
Raw water source	All fresh water sources with up to 2500 PPM salinity
Application area	Safe drinking water relief for camps, communities, disaster zones
Capacity	1800 l/h 43 m ³ pd at +25 °C water temperature
Water quality	Superior WHO quality: Removes bacteria, virus, microorganisms, flouride, arsenic and pesticides
Dimensions	L: 3.2 m, W: 1.76 m, H: 1.88 m
Weight/Vol	1,100 kg / 10.6 m ³
Power source	1.5 kW. 220/230 Volt, 50/60 Hz, CEE 16A (standard). 10 solar panels
Packaging	Build on a sturdy alu. trailer for easy transport
Purifying filters and membranes	100+25+5 micron, activated carbon, ultra filtration, UV-light
Pump type	Self-priming membrane pump. Can run dry
Optional	Post-chlorination



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ARMED FORCES

Water purification unit

BlueBox 1800 UF Solar, trailer mount	100% microbiologic (virus, bacteria), Reduction in chlorine and other natural chemicals	43 m ³ pd / 11 tgpd	€ 73.000
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Optional extras

UF Half year consumables *	20" 6 pc 25 micron, 6 pc 5 micron and 4 pc Active carbon cartridge filters Acid and Base detergent for UF membrane cleaning, Grease	€ 320
Spare part package	Pre-filter set, O-rings, UV lamp, UV-glass, 1 pc UF Membrane, Set of FDA approved hoses, Grease, UF Cleaning detergent	€ 1.450
Tools package	Screwdriver, Cartridge wrench, Gloves, Goggles, Grease pump, Brush	€ 140
CHL pump	Cholorine dosing pump	€ 1.850
BlueBox Pump Station 1000	Feed pump. Integrated Raw water pump and drinking water booster pump 1 spare booster pump, Dry-run protection	€ 17.600
BlueBox Pump Station repair kit	Pump kit and grease	€ 210
BlueBox Pump Station Hose kit	Set of FDA approved hoses, 5 pc	€ 980
Hoses (BB 1800 UF Solar)	Set of FDA approved hoses	€ 570
Float filter	100µ filtration float unit	€ 280
Solar panel	190 Watt panels	€ 550
Trailer maintenance kit	Tyre, bulbs, front steering tyre, electric connector	€ 1.050
Protective cover	PVC white for solar panels	€ 940
MMW Academy	Half day training	€ 550
MMW Academy	One day training	€ 1.100

* Based on 12 hour operation per day

BLUEBOX 6000 UF PATENT



Smallest foot print
Ultra filtration + UV light
Versatile 3 in 1
patented system

This unit has a daily capacity of 144000 litres per day, giving 1.5 litres of drinking water for 96000 people, or 7200 pcs 20 L bottles.

Versatile 3-in-1 unit with UF purification production of 6000 l/h. Using only the Activated carbon or the UV light purification part of the system, the system will produce 8000 l/h.

- Clean drinking water safety exceeding WHO standards
- From any fresh water source
- 'Plug & Play' units ready for fast deployment
- Durable for 10-15 years under optimal conditions
- Easy to operate

BlueBox 6000 UF Patent specifications

Type	Mobile Water Purification Unit, Ultrafiltration
Special features	Bypass UF unit for extra filtration
Raw water source	Fresh water: lake, river, waterhole, stored water
Application area	Emergency field assignments
Capacity	6000 l/h 144 m ³ pd UF bypass: 8000 l/h 192 m ³ pd at +25 °C water temperature
Water quality	Superior WHO quality
Dimensions	L: 1200 mm, W: 1155 mm, H: 1132 mm X 2
Weight/Vol	360 kg / 1.2 m ³ 270 kg / 1.2 m ³
Power source	4.0 kW. 400 Volt, 50Hz, three phase
Packaging	2 sturdy, weather resistant boxes, stackable
Purifying filters	100, 25, 5 micron, activated carbon, ultra filtration
Pump type	Membrane pump. Can run dry, self-priming



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ARMED FORCES

Water purification unit

BlueBox 6000 UF Patent	100% microbiologic (virus, bacteria), Reduction in chlorine and other natural chemicals	144 m ³ pd / 38 tgp	€ 56.200
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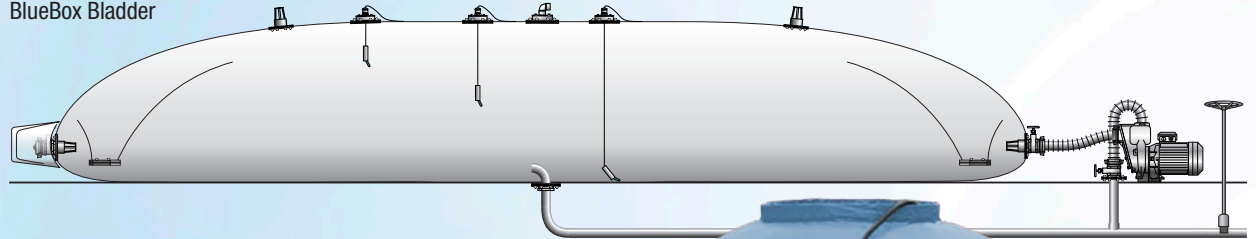
Optional extras

Half year consumables *	12 pc 25 micron bag filters / 18 pc 5 micron cartridge filters / 30 pc active coal filters. Grease, Acid and Base detergent	€ 350
Spare part package	Pre-filter set, O-rings, UV lamp, UV-glass, 1 pc UF Membrane, Set of FDA approved hoses, Grease, UF Cleaning detergent	€ 1.890
Tools package	Screwdriver, Cartridge wrench, Grease pump, Gloves, Goggles	€ 120
CHL pump	Cholorine dosing pump	€ 1.850
BlueBox Pump Station 1000	Feed pump. Integrated Raw water pump and drinking water booster pump 1 spare booster pump, Dry-run protection	€ 17.600
BlueBox Pump Station repair kit	Pump kit and grease	€ 210
BlueBox Pump Station Hose kit	Set of FDA approved hoses, 5 pc	€ 980
Hoses (BB4000)	Set of FDA approved hoses	€ 1.150
Float filter	100µ filtration float unit	€ 280
RO unit	Box with 8 pc UF membranes + all connections included	€ 6.600
Winter pack	Heating matt and cover	€ 1.450
Preservation set	For prolonged storage, 25 litres Glycol	€ 250
MMW Academy	Half day training	€ 550
MMW Academy	One day training	€ 1.100

* Based on 12 hour operation per day

BLUEBOX STORAGE SYSTEMS

BlueBox Bladder



BlueBox Combo



BlueBox Onion tank



BlueBox Carry on

BlueBox Bladder tank

Used for raw or clean water.

BlueBox Combo

For clean water storage and distribution. One box can hold up to 1 m³ of clean drinking water.

BlueBox Onion tank

For clean water storage and distribution.

BlueBox Carry on

For clean water distribution and personal use.

Storage unit

BlueBox Carry on	Minimum qty. 1000	4 Litres	€ 900
BlueBox Combo	1 m ³ water container with inner liner International standard with fork lift dimensions	1 m ³	€ 1.000
BlueBox Bladder	5 m ³ water container Clean and Raw water	5 m ³	€ 1.560
BlueBox Bladder	10 m ³ water container Clean and Raw water	10 m ³	€ 2.195
BlueBox Bladder	100 m ³ water container. Clean and Raw water	100 m ³	€ 8.135
BlueBox Onion tank	Raw water storage tank	7.5 m ³	€ 2.900
BlueBox Onion tank	Raw water storage tank	15 m ³	€ 3.700

SOLAR POWER PACKS

MUCH
MORE
WATER



Much More Water solar power pack

1 KW	PV Panels, Solar controller, Batteries, Charger, Battery monitor and datalink, Inverter, Wiring, Protection and Electric cabinet	€ 7.800
2 KW	PV Panels, Solar controller, Batteries, Charger, Battery monitor and datalink, Inverter, Wiring, Protection and Electric cabinet	€ 11.800
4 KW	PV Panels, Solar controller, Batteries, Charger, Battery monitor and datalink, Inverter, Wiring, Protection and Electric cabinet	€ 18.200
6 KW	PV Panels, Solar controller, Batteries, Charger, Battery monitor and datalink, Inverter, Wiring, Protection and Electric cabinet	€ 26.000
8 KW	PV Panels, Solar controller, Batteries, Charger, Battery monitor and datalink, Inverter, Wiring, Protection and Electric cabinet	€ 32.600
10 KW	PV Panels, Solar controller, Batteries, Charger, Battery monitor and datalink, Inverter, Wiring, Protection and Electric cabinet	€ 41.500

TERMS AND CONDITIONS

GENERAL

The following usual terms and conditions for sales and delivery are valid for all Much More Water A/S deliveries and orders – deviations are only valid when agreed in writing.

Prices

The price quoted is excluding taxes and other public duties. Much More Water A/S reserves the right to change the pricelists and catalogue material without any warning.

The prices can be regulated between the processes of placing orders and time of delivery if changes have occurred on for example: The established collective salary agreement, the prices of the raw material or currency rate exchange on more than 2%. Offers are valid 14 days unless otherwise agreed in writing.

Binding Agreement

Orders are not binding for Much More Water A/S before we have acknowledged them in writing, which normally happens when an order confirmation is sent.

Delivery

All prices are valid ex works. Delivery of products is at the buyer's expenses and risk unless otherwise agreed in writing.

Packaging

Separately billed undamaged packaging will be reimbursed if it is returned at our address at no cost to Much More Water A/S.

Payment

Unless otherwise agreed in writing, then terms of payment is "prepaid".

The goods to be delivered remain the property of Much More Water A/S until full payment has been made. On that extension retention of ownership is valid according to valid rights. If payment is not timely Much More Water A/S is entitled to 1,5 % interest on the overdue amount. This applies for each month - starting from the due date until payment is made.

Warranty period

The warranty period for new machinery and spare parts is 12 months.

It shall begin once the supply leaves the works. If delivery, assembly or acceptance are delayed for reasons beyond Much More Water A/S control, the guarantee period shall end at the latest 18 months following notification that the goods are ready for shipment.

Claim Rights

The Danish Sale of Goods Act applies to all consumer purchases in Denmark. In addition Much More Water A/S is obligated to either exchange, repair or send to repair delivered goods which malfunction due to errors in the construction, materials or manufacture in a period of 12 months counting from the day of delivery. Much More Water A/S is not at any case obligated to solve any shortage. The buyer cannot claim a defect on the purchased as long as the defect is attributable to the buyer, for example because of errors, neglect or inadvertence on the correct use or warehousing of the products purchased. The buyer is only entitled to cancel the purchase if there is a significant deficiency, and if Much More Water A/S does not want to rectify the situation, or if our repair attempts, the number and duration determined by us, have proved to be unsuccessful.

Much More Water A/S concedes no determined guarantee on purchase of rubber products and other spare and wear parts that can be exposed to unusual deterioration or damage.

Goods that are believed defective may be sent Franco to the address of Much More Water A/S for inspection. A detailed description of the complaint including the circumstances under which the defect occurred must be included thus giving Much More Water A/S the possibility of examining the goods with both the buyers and own interest in mind.

Claims Deadline

The warranty claim period is 8 days from the date when the cause of the complaint was detected or should have been detected.

Repurchase

Delivered goods are only repurchased after specific agreement, and then only to the invoice price minus 15%. Repurchased goods must be returned at Much More Water A/S' address at no cost to us. Special manufactured or subcontracted items are not repurchased.

RESPONSIBILITY

General Liability for Damages

Much More Water A/S is only responsible for the liabilities of damages or the buyer's or third party's direct or indirect loss of any mentionable kind in connection with the purchased, if it is proved that Much More Water A/S has demonstrated negligence or inadvertence in connection with our obligations in connection with the purchase. Much More Water A/S is not responsible for damages caused by buyer's incorrect installation, assemble or operation of the purchased and the buyer has full responsibility for any item supplied by him.

Responsibility of the product

Much More Water A/S is only responsible for personal injuries if it is proved that the injuries were caused by a mistake made by or negligence committed by Much More Water A/S or by a person under our responsibility.

Much More Water A/S is not responsible for injuries on property or movables occurring while the products are in the possession of the buyer. Much More Water A/S is not responsible for damage on products manufactured by the buyer or for products where these are compromised.

Besides this, Much More Water A/S is responsible for damages on property and movables in the same conditions as for personal injuries. Much More Water A/S is not responsible for the loss of profit, loss of earnings or other indirect loss.

To that extend that Much More Water A/S is required to provide product responsibility to a third party, the buyer is obligated to keep Much More Water A/S free of injury in the same proportion as our responsibility is limited in relation to the before mentioned 3 chapters. These limitations in Much More Water A/S' responsibility are not valid if Much More Water A/S is guilty of gross negligence. If the third party states a demand for liability of damage against either Much More Water A/S or the buyer according to this section, the partners are mutually obliged to immediately inform each other.

Drawings and specifications

Much More Water A/S is without liability for drawings, dimensions and/or other specifications included if these are not used for purchase from Much More Water A/S.

Venue

Disputes are settled according to Danish law and dealt with by civil law in Ringsted in the first instance.

Freedom from responsibility (Force Majeure)

Much More Water A/S is not obligated by committed agreements and does not carry any responsibility neither in case of force majeure or other circumstances beyond the control of Much More Water A/S nor in case of either one of the following situations: work conflicts or any other circumstance over which Much More Water A/S has no control e.g. fire, war and warfare, occupation of property – incl. civil occupation – mobilization or unforeseen conscripts at a not inconsiderable straining extent, requisition, confiscation/ impoundment of property, inventory or means of transportation, currency or import restrictions, revolts or riots, scarcity of transportation and general shortages, introduction of unforeseen environmental regulations that are relevant to this contract, restrictions on energy and consumption of energy or delays or shortages e.g. on deliveries from Much More Water A/S's suppliers and subcontractors caused or influenced by one or more of the above situations.

Only in cases of buyer's force majeure, does Much More Water A/S recognize that the buyer is not obligated by committed agreements. If there is a case of buyer's force majeure and the buyer wishes to plead this, the buyer is obligated to inform Much More Water A/S immediately.

If this plead is not informed or if the plead is not timely informed the buyer is obligated by the committed agreement.

MuchMoreWater A/S

June 2016

Much More Water A/S

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The collaboration with Much More Water is excellent. They accept challenging changes in the configuration of their applications. Their technical capabilities and know-how is big. They are passionate about their solutions, and they deliver on follow-up and attention, which make them a desirable partner.

Directorate for Civil Protection and Emergency Planning, Norway



We use the Much More Water equipment to produce drinking water for our camps and our hospital. We are very pleased with the quality of the drinking water, produced on the equipment.

*Danish Emergency Management Agency
Major A.K. Jensen Denmark*



21 November 2016