

outdoor & indoor  
water vending  
solutions



**«Zitrodís**  
**AGUA**

**Outdoor & Indoor  
water vending solutions**





## Serving the community and the environment



Many local town councils and municipal businesses have already inaugurated their Blupura public water fountain.

A thoroughly modern service that originates in an ancient tradition offering numerous advantages to its users, from an ecologic profile as well as an economic one.



*Even though the use of public water fountains is a completely Italian one, many European cities have followed suit and now offer their citizens this great public service. And if quality and the state of the art design of our Fontemagna City wasn't enough, think about this: every public water fountain that has been installed supplies, on average, 45,000lt of water per month, which translates into a saving of 30,000 PET bottles to be disposed of (equal to 1,800kg plastic), 250kg of CO<sub>2</sub> emissions into the atmosphere for the production of said bottles and 1,150kg of CO<sub>2</sub> emissions in transportation.*



# So how does a public water fountain work?

## Control centre, electronic display, card reader with RFID

A microprocessor system controls the supply system, the state of the machine, the litres dispensed and verifies the amount of credit on the card, it indicates the type of water selected its availability.

The user interface is simple, clear and functional.

## Vandal Resistant Low-Voltage Buttons

The high-quality steel buttons used to select the type of water – cold still or cold sparkling water are programmable to supply a specific amount of water.

## The card.

Water may be drawn using the prepaid cards that can be fully customized according to the wishes of the customer.



## Our quality “plus points”:



### portion control

volumetric portioning permits the customization of doses delivered. Giving a convenient and fast service.



### UV out

UV bactericidal lamp positioned at the output of each individual faucet. The UV rays, as proven in numerous studies, have the power to sterilize and so prevent bacterial growth.



### natural gas

the use of totally natural refrigerants (HC) such as R290. An ecological choice, with the added advantage of a more silent compressor and ensuring a longer life to the entire refrigerant apparatus.



### FIZZ

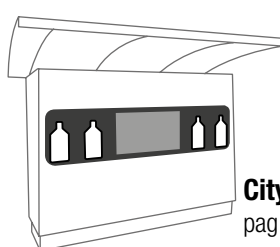
All models in the Fizz range can dispense sparkling water.

## Our proposals

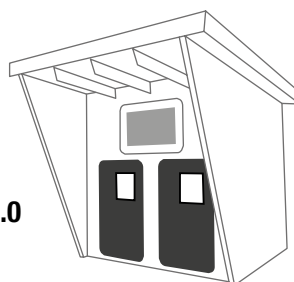
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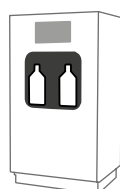


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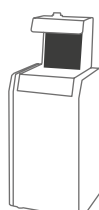
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# The safe and intelligent choice

Blupura is the ideal, reliable and versatile partner to provide this service to a community. We can connect the fountains direct to the mains- water network, where citizens can tap into still or sparkling water, which is constantly controlled, purified and filtered. Exclusive, customized solutions facilitate the placement of a Blupura fountain into any environment according to whichever functional or aesthetic requirement is right for that place.



## Quality

We ask a lot from our fountains, the utmost. And to get it we have chosen to follow a global project which provides only for the use of the **highest quality materials** and **innovative and patented solutions**, such as our dispensing point... a truly unique finale.



## Design

Technology, innovation and tradition come together in a **design** that is proudly Italian and the fruition of a complex work organization, but one that we can personally verify and guarantee through a planning and production process entirely situated within our plant. A BLUPURA fountain is, therefore, **100% made in Italy**.



## Environment

We were the first manufacturers on the world market to use the **totally natural** refrigerant gas (HC) R290. A far-sighted, forward-thinking choice which permits our customers to offer a service that does not contribute to global warming, **whilst saving around 15% in energy** and gives a higher yield in terms of the overall performance of the chiller.



## Less bottles...

Every day, in Europe alone, 30 million plastic bottles are used. Environmental consciousness is not a trendy flag to be waved at the right moments, instead it is a serious company philosophy that we pursue with conviction: Saving is important, for economic development, as well as for the increasingly scarce natural resources, and for the environment.



## ...more savings!

Just by choosing to use water fountains connected to the mains water network helps to eliminate the economic costs of bottled water (production, transport, disposal) and the enormous environmental impact they have on the entire planet (CO<sub>2</sub> emissions into the atmosphere, and the use of non-biodegradable plastic containers).



## Awards

A further **guarantee** for buyers and users of our coolers alike. Our fountains have been constantly **awarded** by the most important international organizations of this industry. A great source of pride for us and something which makes us **aspire to the best**.

# A new idea for a new future

Suitable for all outdoor places such as squares, parks, school grounds, hospitals and waiting areas: These machines provide a high quantity of chilled still and sparkling water. The chillers can supply free drinking water or at a charge through insertion of cards or coins. A perfect cost effective way to provide a useful service to the public whilst contributing to the reduction of waste plastic.



Until the beginning of the 1900s the water fountain was an indispensable part of everyday life, a reference point for all townsfolk. Today, 100 years later, a modern water fountain has become the symbol of a **new and intelligent way of serving the community** whilst promoting safe clean water from the mains supply. This, in a few words, is the basis for where we developed the idea of designing and **producing the Fontemagna City**.



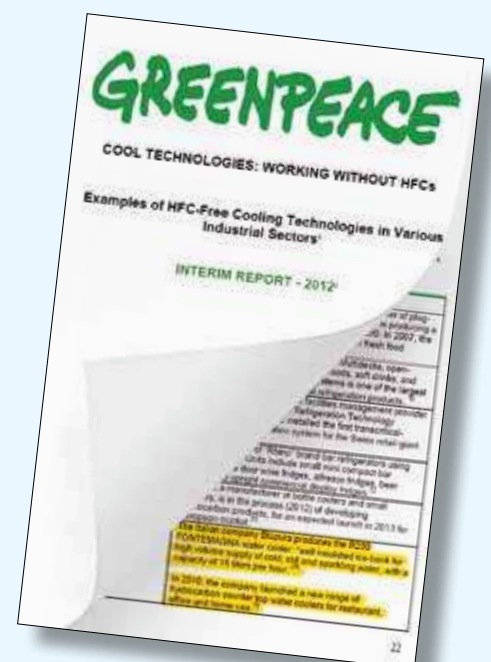
A new concept in water fountains, **technologically advanced** and specifically designed to satisfy a series of important goals for **local councils and public companies**, such as promoting the use of safe clean mains supplied water, thus guaranteeing the immediate **reduction in the use of plastic bottles** and a concrete message towards encouraging a **more ecologically sustainable lifestyle** whilst reducing the community costs



**Still and sparkling water**, easily available at a minimal cost to the consumers with a maintenance cost of almost nothing. All this without taking into consideration the fact that the Fontemagna City is also an effective mode of communication, offering the service of public notices and tourist information to the public with the large screen option.

**Thanks to the use of natural refrigerant gases Blupura is the only manufacturer of water coolers mentioned by Greenpeace in its "Cool Technology Report"!**

"Cool Technologies: working without HFCs" is the title of the report by Greenpeace which lists the virtuous companies that are distinctive, throughout the world, for the use of cooling technologies that do not involve the use of hydro fluorocarbons (HFCs), substances which are the main contributors to "global warming". Blupura is extremely proud to be the only manufacturer of watercoolers cited in this report, and is clear evidence of our consistency in respecting the environment.







## OUTDOOR

**All City water coolers designed for the outdoors, as well as representing the maximum in technology, design and hygiene, are the bearers of the revolutionary idea of serving the community by promoting excellent quality and safe water direct from our mains water supply. An innovative choice that originates in the ancient Italian tradition of public water fountains and opens a new avenue for vending.**





## City 1.0

**The public fountain is back ...  
All the design and quality necessary  
to serve the community while protecting  
the environment.**

- Supplies chilled still and sparkling water in almost unlimited quantities.
- Refill bottles with fresh water free or with coins / cards.
- Vandal proof - with very few damageable elements.
- Outdoor quality materials.
- Approved overhead canopy.
- Insulated against sub-zero temperatures.
- Night illumination.
- Screen for publicity or public information.
- 19" LCD screen with an anti-vandal and non reflecting glass housing.
- Filtration system approved by the Italian Ministry of Health complete with UV light and litre counter.
- With BOX 150lt/h or BOX 280lt/h.

### Optional extras:

- Solar panels to power the nocturnal lighting.
- Payment system with coins
- Self diagnostic system with GSM and SMS text messaging
- CO<sub>2</sub> automatic cylinder change



## Technical Data

**Dimensions (W x D x H):** mm 1530 x 2050 x 2190h

**l / min:** 2.5

**UV-Out:** Yes

**UV line:** Yes







## City 2.0

### Fountain City, top of the range with two dispensing points.

- Dispenses cool still and sparkling water in almost unlimited quantities.
- Refill bottles with fresh water free or with coins / cards.
- Vandal-proof, with very few damageable elements
- Materials suitable for outdoor use.
- Approved overhead canopy
- Insulation against sub-zero temperatures.
- 2 types of water (still and sparkling) dispensed using electric low voltage buttons.
- Counter to support both bottles being filled and those already filled.
- Night illumination.
- Screen for public communication or advertising information.
- LCD 40 " screen with vandal-proof anti-reflective glass..
- Filtration system approved by the Italian Ministry of Health with UV lamp and water counter indicating litres supplied.
- With BOX 150lt/h or BOX 280lt/h.

#### Optional extras:

- Solar panels to power the nocturnal lighting.
- Payment system with coins.
- Video and photo-slide screen.
- Self diagnostic system with GSM and SMS text message.
- CO<sub>2</sub> automatic cylinder change.



### LCD screen.

The large LCD screen is perfect for transmitting messages of public interest and publicity.

**Cooling capacity: 300lt per hour (between 3° and 10°C).**

**Continuous supply of water:  
160lt of cold still water  
and cold sparkling water.**



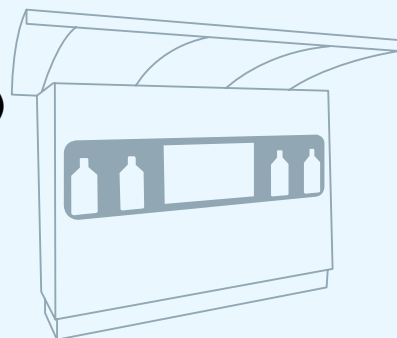
### Technical Data

**Dimensions (W x D x H)**  
3050 x 2050 x 2190h

**I / min:** 5

**UV-Out:** Yes

**UV line:** yes







## City wood

**The fountain with a double station for dispensing water and a structure built entirely in wood with zero impact on the environment.**

- Provides chilled still and sparkling water.
- Refill bottles with fresh water free or with coins / cards.
- Coin or a card operated.
- Insulated against sub-zero temperatures
- Vandal proof - with very few damageable elements
- Low voltage electric buttons dispense 2 types of water (still and sparkling).
- 40" screen.



**The perfect choice for public areas: fairs and exhibitions, sports fields, campsites, public gardens and playgrounds...**



- The two front panels are stainless steel and cover to the base of the fountain for better hygiene.



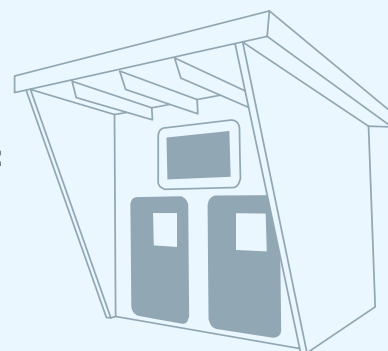
### Technical Data:

**Dimensions (W x D x H):**  
2900 x 3600 x 2800h

**l/min:** 5

**UV Out:** yes

**UV line:** yes



### UV out.

Bactericidal UV lamp at output covering each supply point.  
UV rays have the power to sterilize and prevent bacterial growth.





## City Wall

**Completely housed in a wall making it even more compact, with just one dispensing point... a cross between an ATM and a water fountain!**

- Dispenses chilled still and sparkling water.
- Refill bottles with fresh water free or with coins / cards.
- Works with coins or cards.
- Vandal proof - with very few damageable elements.
- Insulated against sub-zero temperatures.
- Low voltage electronic buttons dispense 2 types of water (still and sparkling).



150  
lt/h

280  
lt/h



portion  
control

UV  
out  
OPTION



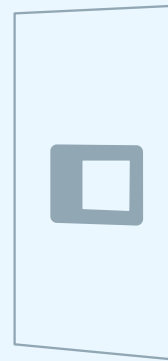
### Technical Data:

**Dimensions (W x D x H):**  
mm 730 x 266 x 635h

**l/min:** 2,5

**UV Out:** yes

**UV line:** yes



## Special Projects

**From design to production, every Blupura water cooler is entirely made within our company. This is how we are able to satisfy special requests for individual, unique projects for urban or public areas.**



City Wall, can be installed in an historic public building so as to retain significant landmarks whilst offering a modern hygienic service.







## INDOOR

**From outside to inside - the concept of a public fountain and a range of technologically advanced water coolers Blupura naturally leads onto our proposals for vending indoors. From large covered public spaces to town halls and shopping centers ... there's always just the right Blupura cooler waiting to be installed in just the right place... water wherever, whenever.**





## City 1.0 panel

### Two refill points and an lcd screen in the versatile wall-mounted water fountain.

Supplies chilled still and sparkling water in almost unlimited quantities.

- Refill bottles with fresh water free or with coins / cards.
- Vandal proof - with very few damageable elements.
- Outdoor quality materials.
- Insulated against sub-zero temperatures.
- Screen for publicity or public information.
- Filtration system approved by the Italian Ministry of Health complete with UV light and litre counter.
- With BOX 150lt/h or BOX 280lt/h.

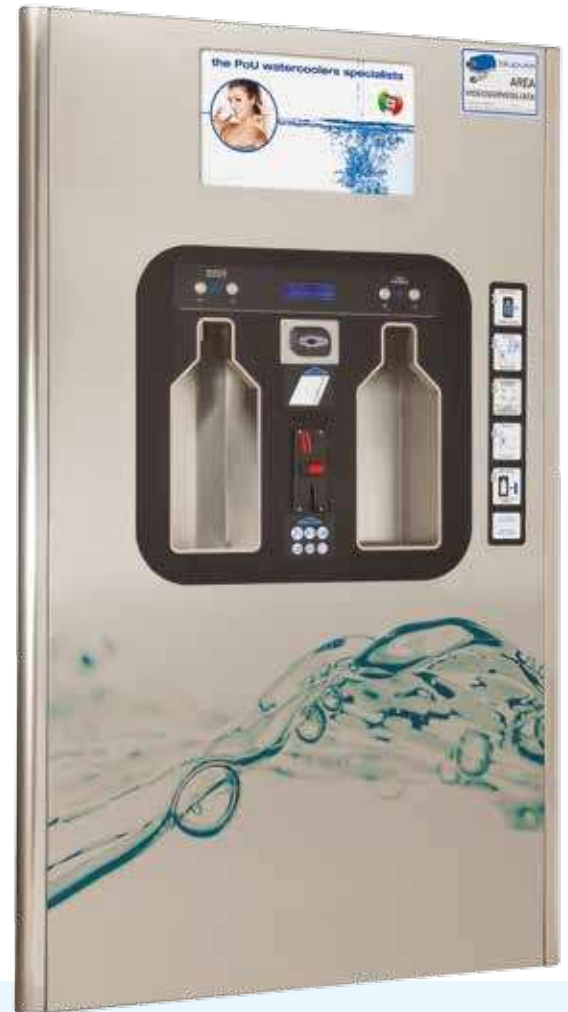
#### Optional extras:

- Payment system with coins.
- 19" LCD screen.
- Self-diagnostic system with GSM and SMS text messaging.
- CO<sub>2</sub> automatic cylinder change.



150  
lt/h

280  
lt/h



#### Technical Data

**Dimensions (W x D x H):**  
mm 1060 x 287 x 1752h

**l/min:** 2,5

**UV Out:** yes

**UV Line:** yes



## City 1.0 indoor



150  
lt/h

280  
lt/h



portion  
control

UV<sub>out</sub>  
OPTION

**Same performance and materials as the City 1.0 but without the canopy, the all indoor version.**

#### Technical Data

**Dimensions (W x D x H):**  
mm 1057 x 850 x 1970h

**l/min:** 2,5

**UV Out:** yes

**UV Line:** yes







# Fontemagna VENDING

## The "crossover" solution !

The combination of a professional water cooler and a vending machine



CONTROL UNIT  
ELECTRONIC DISPLAY,  
RFID CARD READER SYSTEM

A microprocessor controls the supply system, the status of the cooler, the litres dispensed and checks the credit amount on the card, it also indicates the type of water selected and its availability.

The user interface is simple, clear and functional.

### LOW VOLTAGE VANDAL-PROOF BUTTONS

The buttons for selecting chilled still or sparkling water are high quality steel and fully programmable to dispense specific amounts of water.

- Works with a customized RFID technology card.
- Supplies 150 Litres per hour of cold still or cold sparkling water.
- Stainless steel and curved aluminium.
- One supply tap.
- Natural refrigerant gas R290





# Filtration

**Active carbon filters, in line anti-bacterial UV lights, water treatment systems with reverse osmosis and electric anti-limescale... Discover how you can improve the quality of your water with our optionals.**



## Active carbon filter

Purifies the water making it crystal-clear, removing odour and taste impurities. It totally eradicates any impurity with a size of 0.5 microns, eliminates all odours and tastes such as chlorine, asbestos fibres and a number of microorganisms including cryptosporidium.

- Everpure 4C (cap. 11.000 lt.)
- Everpure AC (cap. 2.800 lt.)

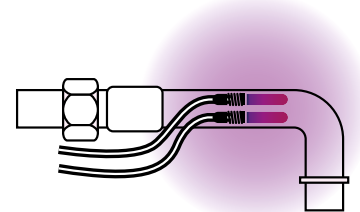
## UV filtration (12w)

- In line UV light + active carbon filter.



## UVC lamp at exit (4w)

Protects the supply area from the proliferation of bacteria, so eliminating risk of retro-contamination.



## Osmosis

It is a water treatment system based on the principle of reverse osmosis to get rid of nitrates and other substances dissolved in the water. Water treated in this way has a very low TDS. Direct osmosis without accumulation with 2 membranes.

N.2 osmotic membranes TFP 840 GPD Vessel free

N.2 Prefilter Carbon Block 10" - 5 micron

Inlet water temperature

Max 30°C

TDS inlet water

Max 2.000 mg/l

Inlet water pressure

Min 2,5 bar

Permeate Flow

600lt/h

Salt Rejection

90 - 95%

Direct production (without tank)



Certifications:



Associations:







# Accessories

**RFID CARD READER**



**RFID CARDS**



**CARD CHARGER**



**BASKET**



**60cl sport bottle**

With Blupura logo or personalized logo



**75cl STYLE bottle**

Plain, with Blupura logo or personalized logo



**50 - 100 cl CLICK bottle**

Plain, with Blupura logo or personalized logo



**WOODEN BOX**



**50cl INOX bottle**

With Blupura logo or personalized logo



**REMOTE CONTROL SYSTEM**



## Contact us!

Contact with our clients is fundamental as is the exploration of new ideas. Both of which Blupura bestows great importance. Feel free to contact us for information, requests, proposals and help with special projects.



*"We are absolutely convinced that the true meaning of the word innovation is in thinking of and producing a product which conveys respect. Respect in quality, respect in our work and that of our clients, respect for the environment and yes - why not? - respect also for good taste."*

*Luca and Gianni*



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