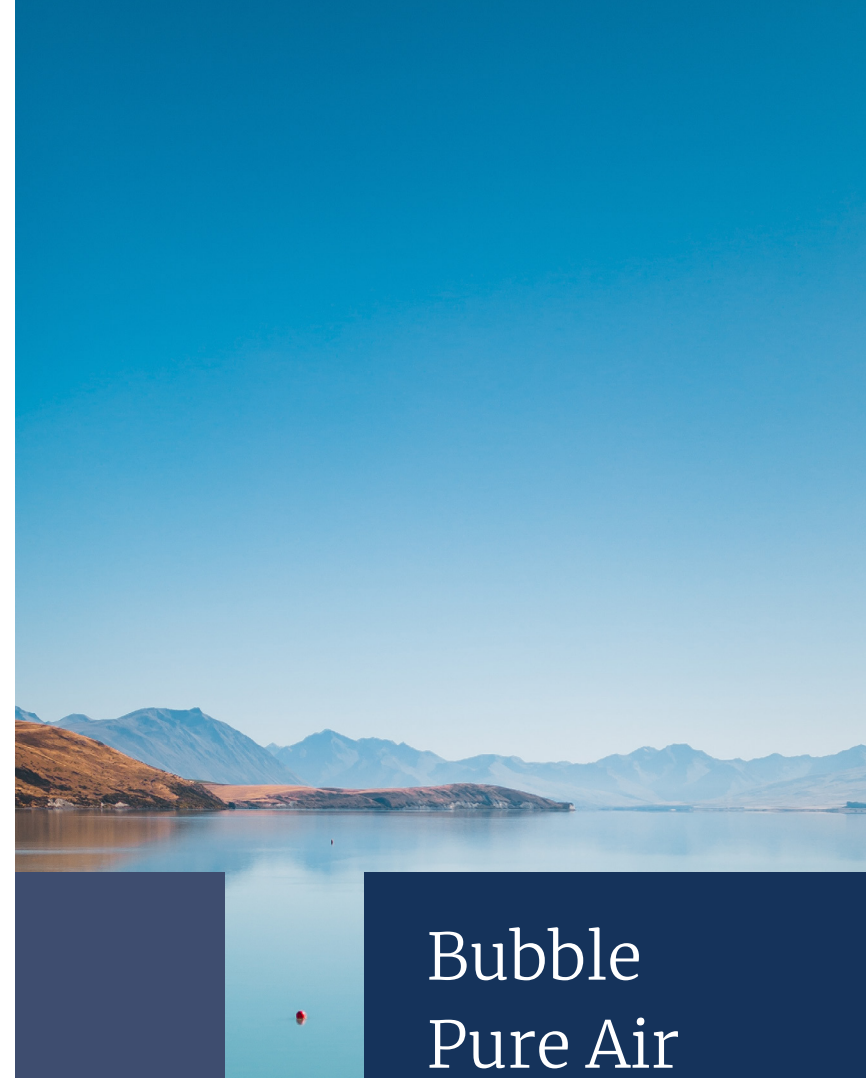




ZONAIR3D™
PURE AIR, JUST BREATHE



Bubble Pure Air **SPORT**

Health and
Well-being
in a unique
space of
pure air

Zonair3D™ seeks to create pure air, become a lung for our cities and improve people's quality of life.

PURE AIR, JUST BREATHE

ZONAIR3D is a Spanish company established in all 5 continents whose objective is to develop air purification systems.

In partnership with the best institutions and scientific research centres, we have developed air purification systems aimed at providing responses to latent requirements in fields such as health, welfare or construction among others.

In order to win the trust of our clients, all our products are certified by official standards and clinical studies published by leading doctors in their field.

We are passionate about creating pure air and improving quality of life; from schools to offices and industry to public spaces, such as shopping centres, cinemas, car parks, swimming pools and, naturally, our homes. Zonair3D™ has designed a range of products tailored to suit every need.



BUBBLE PURE AIR

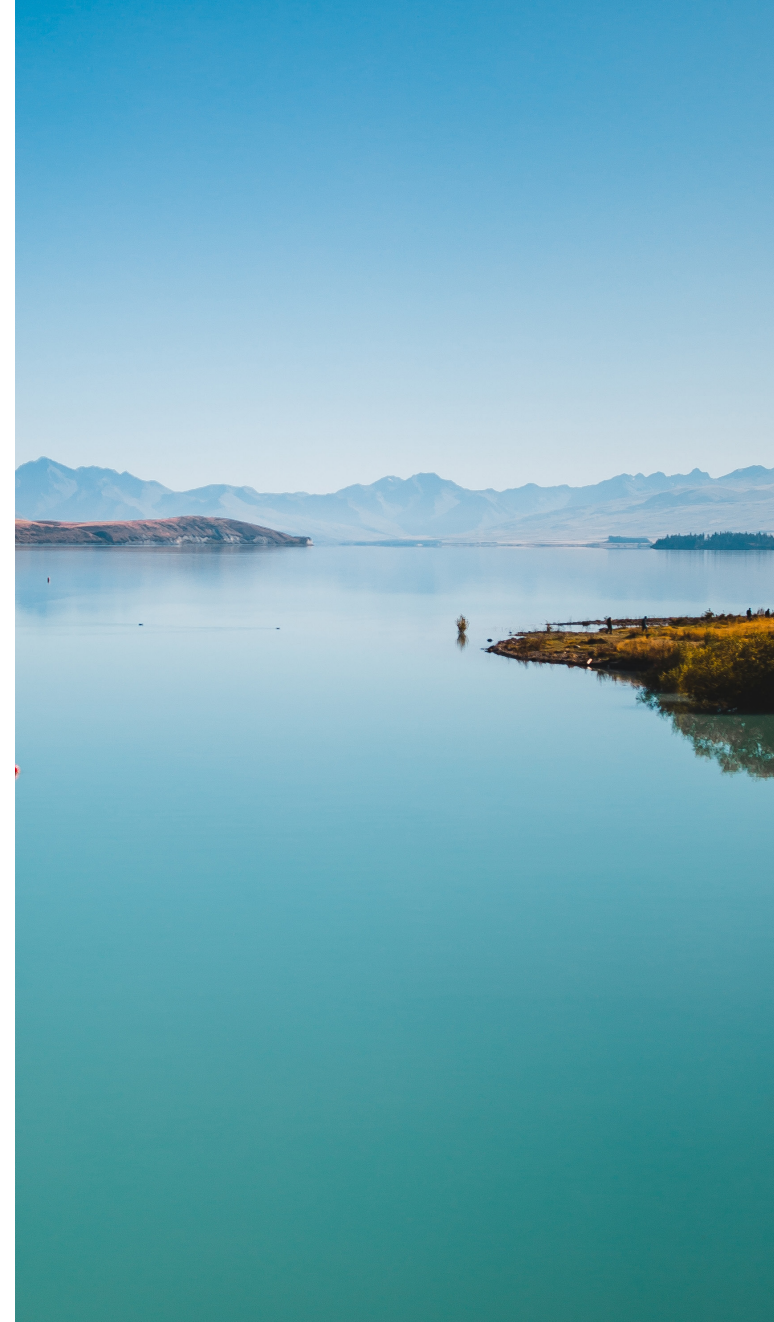
Bubble Pure Air is the first space where you can breathe 99.995% pure air in continuous regeneration, with air free from pollutants, allergenic agents, and bacteria, while reducing gaseous contaminants to comfortable levels.

Bubble Pure Air exceeds the indoor air quality filtration requirements recommended by the World Health Organization (WHO).

It is a portable and easy-to-assemble product that provides maximum protection against virus stratification. With ISO 5 certification, it exceeds the required standards in Class A operating rooms.

It can be used in various sectors such as medicine, sports, wellness, hotels, offices, or aroma rooms, with its application in operating rooms being particularly noteworthy. It is especially suitable for the following applications:

- Sports: Optimizes cardio-respiratory capabilities and performance, high-quality training, and overall performance.
- Recovery and physiotherapy: Facilitates the recovery process after physical exercise.
- Other applications: Yoga studio, relaxation, beauty treatments, massage cabins, and beauty therapies.



Benefits of using BUBBLE PURE AIR

The significant health benefits provided by pure air enable our respiratory system to function optimally and reach peak performance levels in our bodies.

- It ensures a **space free from allergenic agents and bacteria**, in continuous recirculation.
- It **reduces the dispersion of contaminating gases** generated by materials and products in the vicinity.
- It **eliminates odors**.
- It drastically **reduces the level of heavy metals** we breathe in the air.

SPORTS

- It **maximizes results** thanks to the **anti-inflammatory effect** of pure air.
- It **improves physical performance** through continuous CO2 control.
- It enhances physical and mental oxygenation.
- It **boosts the body's antioxidant mechanisms** during physical exercise.
- It **optimizes the recovery process** as proven by the **reduction of the level of lactic acid (22%) and glycemia (10%)**.
- **Faster recovery and more efficient training**.

HEALTH

- It significantly **reduces respiratory difficulties** by isolating potentially allergenic substances and the consequences associated with respiratory diseases (asthma and allergies).
- It **regenerates the respiratory pathways**.
- It **improves symptoms** in patients with **respiratory and allergic problems**.
- It provides a **natural anti-aging treatment**.
- It **reduces the chlorine level** in humid environments.

It improves the quality of life for those who use it. The longer one breathes pure air, the greater the benefits.



1. Mapfre Medical Services (Open Valencia, 2010) 2-3-4. Royal Spanish Tennis Federation, Male and Female - Mapfre Medical Service (Roaming)

STUDIES

BUBBLE PURE AIR provides continuous air renewal (at least 50 times per hour). Breathing pure air, free from suspended particles, helps the lungs filter more efficiently.

Certification of a Clean Room with ISO 5 classification according to UNE EN ISO 14644-1 for airborne particle concentration.

The study conducted by the Sports Department of Catalonia, “Ergometry and climate change,” involving athletes in a stress test, showed an average reduction of 22% in the level of lactic acid and a 10% reduction in blood glucose levels. “It was concluded that an environment with purified air allows for faster and more effective recovery, while also regenerating the respiratory pathways after physical exercise.

In studies conducted at the Federal University of Paraná, UFPR, under the coordination of Dr. Raul Osieki, it was found that the pure air from BUBBLE|PURE AIR promotes relaxation of the cardiorespiratory system, which also reflects in the parasympathetic nervous system, making it an effective device for anti-stress treatment.

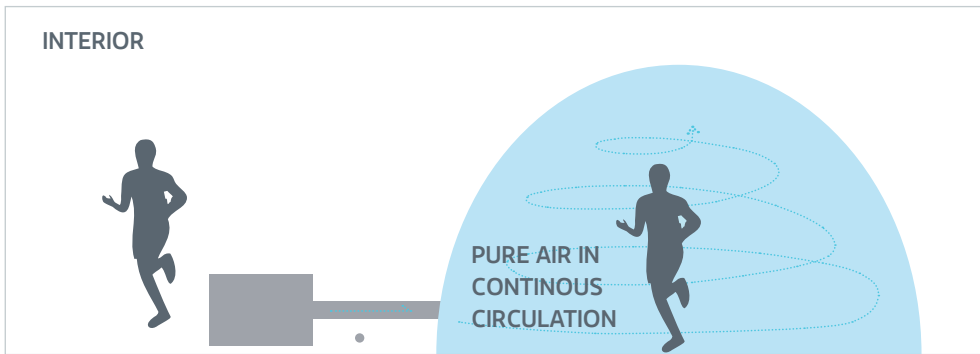
A study by the “Quirón Hospital Group and Sports Medicine” concludes the positive effects of pure air on physical performance and recovery, reduction of bronchial hyperactivity and risks of infectious processes, as well as the elimination of toxic substances from environmental pollution.

The aforementioned studies are available to the customer upon request.

DATA OF "ERGOMETRY AND CLIMATE CHANGE" STUDY ON THE USEFULNESS OF BUBBLE | PURE AIR.

The Consell Catala de l'Esport (Catalan Sports Council) and the Quirón Hospital Group developed a study to determine the usefulness of Bubble | Pure Air and how it enables positive modification of the adverse environmental condition present in a normal room.

INPUT OF
OUTDOOR AIR



CONCLUSION

It optimizes recovery after performing a physical effort as proven by the reduction of the level of:

- ↓ Lactic acid (22%)
- ↓ Glycaemia (10%)
- = Better recovery processn

BEST CASES

SPORT

- . Royal Spanish Tennis Federation (RFET) and Mapfre Medical Services (Copa Davis tour, Spain, since 2011)
- . Bilbao Arena, Sport Studio (Bilbao, 2011)
- . Rafa Nadal Foundation (Madrid, 2011)
- . Cool Roller (Barcelona, 2011)
- . Flamengo Gym (Rio de Janeiro, 2016)
- . Catalan Sports Council (Barcelona, 2011)
- . INTURESORT (Castellón, 2019)



RAFAEL NADAL
Professional Tennis Player

“I would like to thank BUBBLE | PURE AIR for letting me be able to recover in the pure air bubble, which has helped me a lot» (Davis Cup Final 2011).



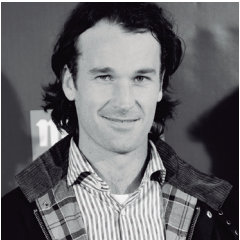
ALEX MUMBRÚ
Basketball professional player Gescrap bizkaia bilabo basket

«We are using the Pure Air Bubble for our physiotherapy treatments in Bilbao Basket. I can train breathing pure air. I feel that my recovery is faster and although I am tired after every training session I have less problems to sleep



CONCHITA MARTINEZ
Ex-Tennis Professional Player

“When I train breathing pure air I feel that I get less tired and that I can breathe much better. Associated to sports, it is a revolutionary technology but its benefits go beyond, because they are connected to human health”.



CARLOS MOYA
Ex-Tennis Professional Player

“When I train breathing pure air I feel less tired, I recover faster and also perform more during the training and during the competitions”.



4. Bilbao Arena (Bilbao, 2011) 5. RFET Conde Godó (Barcelona, 2016) 6. Ciclotte Event (Barcelona, 2012)
7. Flamengo Gym (Brasil 2016) 8. Bubble TecnoSport (2010) 9. Bubble Sports City Flamingo FC (Brasil, 2016)

Bubble Pure Air
TEAM / STANDARD



Bubble Pure Air
HOME / HOME SMALL



BUBBLE PURE AIR RANGE

Bubble | Pure Air is the first **portable space** in which it is possible to breathe **99,995% pure air** in continuous regeneration __ **free of contaminating particles** and bacteriological and allergenic agents __ with **gas pollutant reduction to comfort levels**.

This **portable and easy to assemble** space exceeds the most demanding criteria recommended by the WHO in terms of particle fi ltering.

It also offers the **maximum guarantee against virus stratification**.

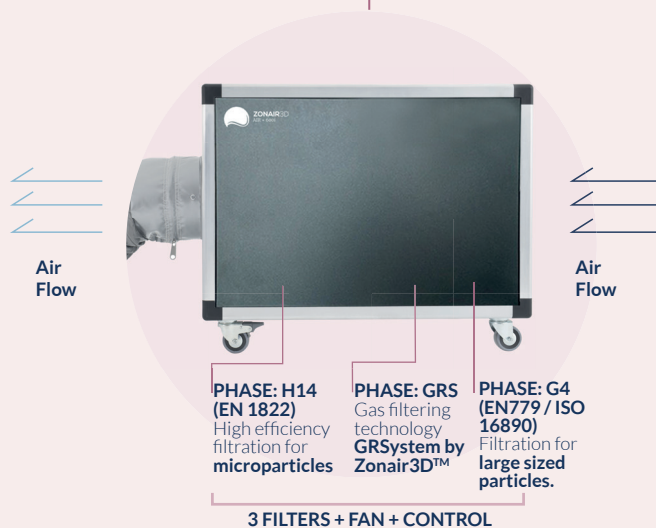
As a result, it has received **ISO 5 certification**, which turns it an optimal space for **Clean Room applications**.

BUBBLE PURE AIR range:

- Bubble Pure Air STANDARD
- Bubble Pure Air HOME
- Bubble Pure Air HOME SMALL



* Environment Centre Laboratory, LCMA, UPC
** Operational Qualification (OQ) by CVTEC



Technical characteristics

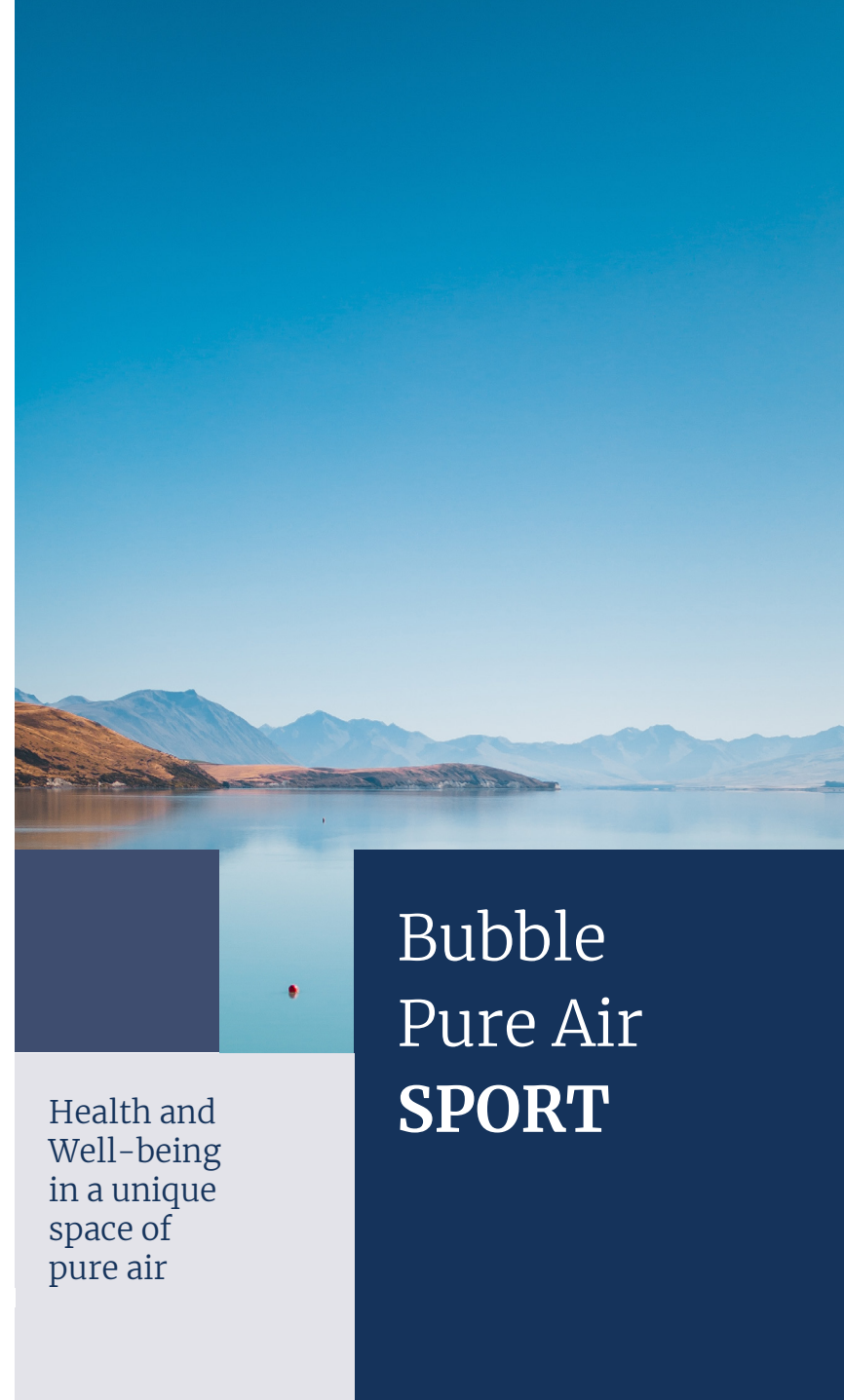
STANDARD					
Base	Height	Material	Attachment System	Weight Dome Bag	Weight Rods Bag
2.00x3.00 m	2.10m	White / Mixed / Clear PVC	Arch System / Ceiling System	15 kg	10 kg
	2.50m			17 kg	10 kg
HOME					
1.50x1.50m 2.00x2.00 m	2.00 m	White / Mixed / Clear PVC	Arch System / Ceiling System	10 kg	8 kg
				12 kg	8 kg
				15 kg	8 kg
TEAM					
3.50x3.50	2.50	White / Mixed / Clear PVC	Arch System / Ceiling System	20 kg 25 kg 30 kg	15 kg 15 kg 15 kg
AIR+ 600i_BB					
Dimensions	Weight	Consumption	Power Requirements	Current	Maximum Air Volume
59 x 55 x 84 cm	51 kg	168 W	230 V / 50 - 60 Hz	1.39 A	482 m³/h

Particle filter	EN779		EN1822	ISO 16890	
	Average arrestance (Am) compared with test dust in %	Average efficiency (Em) for particles 0.4µm in %	MPPS (0.08-0.15µm)	Coarse	ePM2,5 (Efficiency against particulate matter 0,3 ≤ x ≤ 2,5)
G4	<90%	-	-	60%	-
H14	-	-	> 99,995%	-	-
Gas filter	Gas reduction at the first pass				
	O ₃	SO _x	NO _x	H ₂ S	HCHO
	100%	80%	80%	80%	60%



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