

Bio⁺[®]

Nourishing Healthy Life

Drink Breath Eat Repeat

 shop.bioplus.life



Alkaline & Hydrogen Water

Elevate Your Overall Health! Experience the transformative power of alkaline and hydrogen water. Enriched with antioxidants, these water variants play a crucial role in enhancing your overall health. Alkaline water helps with faster and better absorption of food & water for the body. While free molecular dissolved hydrogen water acts as a potent antioxidant, promoting cellular health and combating oxidative stress. Incorporate these wellness elixirs into your daily routine for a hydrating and health-boosting journey. Cheers to a healththier you!



Clearing the Air for a Safe and Healthy Indoors

On an average day, a person breathes in about 13-14 kgs of air, surpassing our water and food intake. Unfortunately, our indoor air can be 2-5 times more polluted than outdoor air. In energy-efficient, airtight homes of the 21st century, windows can't be open all the time, compromising fresh air intake. Explore the wide range of Bio+ Air Purifiers.



Prioritize Food Safety with Ozonized Water

Prioritizing food safety is paramount for a healthy lifestyle. Integrate ozonized water, generated by an ozonizer, into your routine for cleaner, safer, and more nutritious fruits and vegetables. By embracing these small changes, you're taking a significant step toward enhancing your well-being and that of your family. Ensure the produce entering your home is not only delicious but also safe.

Private labeling for more than 400 brands.
Few of our reputed esteemed
Clients.





BioTech Industries, a prudent manufacturer, in 2011 has developed more than 40 special products related to post-water purification. Having more than 125 team members, 2500 B2B customers, 400 brands for whom we have a private label, & presence in 10+ countries, we are very proud of where we are.

Having a forte in the Filters, we diversified & developed other portable products that facilitate you to drink the perfect water wherever you go.

Since 2016, we diversified into Air & Food Purification with the aim to nourish the healthy life of humankind. BioTech Industries runs several brands, provides private labelling & has top-notch quality products.

We are proud to share achieving the **NSF** International certification for the Ceramic Balls we use in the majority of our products with all the other lab reports, safety certifications.

VISION

To cater and provided the best solutions and consultations for food, air & water industries.

MISSION

To develop the best solutions and consultations for different eating, breathing and drinking water habits. To develop the best products and services to ensure the healthy well-being of a human body with minimal changes in lifestyle.



CERAMIC TECHNOLOGY

Ceramic Technology: The word 'Ceramic' means a hard material that is created when clay is heated to very high temperatures. The Ceramic balls are made from various kinds of natural minerals. This technology was found in Korea. It is baked and cooled under high temperatures several times. There are different Ceramic balls with different functions. Functions ranging from adding minerals like Calcium, Sodium, Potassium, Increasing pH, Negative ORP (Antioxidant), infuse dissolved Hydrogen & many more functions for pre and post treatment of water.

ELECTROLYSIS TECHNOLOGY

Electrolysis Technology uses anode plates, cathode plates, water & electricity to change water pH, add molecular hydrogen & change ORP of Water. This happens by separating OH⁻ at cathode & H⁺ at anode. Water Ionizers use electrolysis. Hydrogen Machines use electrolysis with membrane separating anode & cathode to let only hydrogen pass.

Published Research Papers

Hydrogen-rich Water

2000+ research papers.

"Hydrogen-rich water for improvements of mood, anxiety, and autonomic nerve function in daily life." Kei Mizuno 1-,5, Akihiro T Sasaki 1-,3,6, Kyoko Ebisu 1,3, Kanako Tajima 2,3, Osami Kajimoto 1,5, Junzo Nojima 7, Hirohiko Kuratsune 8, Hiroshi Hori 1-,3, Yasuyoshi Watanabe 1-,4,6,* 22 Jan 2018

"The use of oxygen-hydrogen mixture as an antioxidant." Center for Research and Development Sokolska 581 500 05 Hradec Kralove Czech Republic 25th July 2013

Alkaline Water

1000+ research papers.

"Alkaline Water and Longevity: A Murine Study." Massimiliano Magro 1, Livio Corain 2, Silvia Ferro 1, Davide Baratella 1, Emanuela Bonaiuto 1, Milo Terzo 1, Vittorio Corraducci 1, Luigi Salmaso 2, Fabio Vianello 1,* 31st May 2016

"Associations of alkaline water with metabolic risks, sleep quality, muscle strength." Yoke Mun Chan 1,2,3,*, Zalilah Mohd Shariff 4, Yit Siew Chin 2,4, Sazlina Shariff Ghazali 5, Ping Yein Lee 6, Kai Sze Chan 1 31st Oct 2022

TYPE A

HYDROGEN MACHINE



The Hydrogen Machine generates pure molecular Hydrogen-rich water, with almost no change in the pH of the water.

- Hydrogen Infusion
- Powered by PEM Technology
- Rich in Hydrogen Benefits
- Zero Water Wastage
- High Hydrogen Concentration

15 Months Warranty

IONIZER MACHINE



MSB Model with 5, 7, 9, 11, 13 Plates

- 8 Different Types of Water
- 2 Options for Drinking Water
- 6 Options for uses Other than Drinking Water

- US FDA, KFDA, Medical equipment Certificate and all other necessary certifications
- 1680 programmable options for setting pH & ORP levels according to your need
- Powerful 450 watts - SMPS
- 4 Way Cleaning Method for Chamber

5 Year Chamber
2 Year Machine

LC 11 IONIZER



Light Commercial Water Ionizer

Restaurants | Societies
Temples | Malls
Cinema Halls | Offices
Factories | Wedding Halls

- US FDA, KFDA, Medical equipment Certificate and all other necessary certifications
- 1680 programmable options for setting pH & ORP levels according to your need
- Powerful 450 watts - SMPS
- 4 Way Cleaning Method for Chamber

5 Year Chamber
2 Year Machine

WINAIR 501



- **Anion** 6 million / cm³
- **Purification Filter** Pre Filter, Hepa Filter, Activated Carbon Filter, Cold Catalyst Filtration, Negative ions
- **CADR (Air Flow)** 190 m³/h

- **Suitable Area** 215 sq/ft
- **Infrared Sensor** Dust Sensor
- **Voltage** 220V
- **Power** 50 Hz
- **Power Consumption** 50 W
- **Noise** ≤ 55db
- **Dimension** 320 L x 204 B x 520 H mm



1 Year Warranty

WINAIR 700B



- **CADR** 280 m³/h
- **Filtration** Pre Filter HEPA Filter Carbon Filter UV Light Purification Anion Air Purification
- **Voltage** 220V / 50Hz

- **Sensor** Dust Sensor (Infrared Sensor)
- **Rated Power** 70 W
- **Noise** 61dB
- **Suitable Area** 45m²/484 squire feet
- **Water Tank Capacity (For Humidification)** 2.5 L
- **Dimension** 385 L x 208 B x 615 H mm



1 Year Warranty

HYDROGEN BOTTLE (200ml)



- **Input Water** Purified Water
- **Voltage** 220V
- **Battery Capacity** 2200 mAH
- **Cup Capacity** 200 ml
- **Antioxidant (ORP)** up to -750 mv
- **Dissolved Hydrogen** up to 5000 ppb (5 min cycle) & Up to 7500 ppb (10 min cycle)
- **Fully Charged Battery** 22 cycles in one full charge (5 min cycle) & 11 cycles in one full charge (10 min cycle)
- **Hydrogen Produce Cycle** 5 and 10 min

1 Year Warranty

HYDROGEN BOTTLE



- **Input Water** Purified Water
- **Voltage** 220V, 50-60 HZ, SV, 2A
- **Battery Capacity** 3000 mAH
- **Cup Capacity** 500 ml
- **Antioxidant (ORP)** up to -750 mv
- **Dissolved Hydrogen** up to 1500 ppb
- **Fully Charged Battery** 60 cycles in one full charge (3 min cycle)
- **Hydrogen Produce Cycle** 3 and 10 min

1 Year Warranty

OZONIZER



- Agricultural & Chemical detoxification of fruits & vegetables.
- Remove bad smell by cleaning seafood & meat.
- Cleaning face or any dirty body parts.
- Brushing Teeth.

- **Power Consumption** 12 w
- **Ozone Output** 500 mg/hr
Ozone Working time 05-30 min
Circulation Time 1-6 hours
- **Product Size** 19 L x 19 B x 9 H cm
- **Colour Box Size** 24 L x 13 B x 27 H cm

1 Year Warranty

TYPE B

NEBULAVIBE WATER PURIFIER



- Easy to install Non-Electric Water Purifier for 1st time in INDIA. Made in India.
- 5 easy filtration stages Pre Filtration, GAC Filtration, Sediment Filtration, Ultra Filtration and H2AAA + Mineralizing Filtration
- Shelf Life of each filtration depending on the quality of the water
- Removes Dust Particles, Chlorine, Bacteria & Other Impurities
- Beneficial properties of final water - makes water Alkaline, Add Minerals, makes water Antioxidant, Enhances Hydrogen Molecules in the water.
- Storage Capacity - 11 L
- Controllable options are available to fulfil desirable needs.
- Best suitable for Municipal/public/piped water with TDS < 300 PPM
- Product material is of Polycarbonate (PC) & Polypropylene (PP)

GRAVITY PURIFIER



- Non-electric, Gravity Based Water Purification
- Removes Chlorine, Bacteria, Dust Particles, & Other Impurities
- 20 liters of total storage capacity - 11 liters lower tank
- Purified Water to be used for Water Enhancement
- Adds pH, & Minerals
- pH & Minerals Cartridge Life 2500 (approx)
- Sediment Filtration (life 3 months approximate)

PREMIUM JUG



- **Size (mm)** 260 L x 145 W x 265 H
- **Life** 3,000 L
- **Capacity** 4 L
- **Material** Polycarbonate (PC)
- **Net Weight** 900 g
- **pH Value** up to 9.5

- **ORP (mV)** up to -300
- **Hydrogen (ppb)** up to 300

Colour Options   

JOSS JUG



- **Size (mm)** 260 L x 145 W x 265 H
- **Life** 3,000 L
- **Capacity** 4 L
- **Material** Polycarbonate (PC)
- **Net Weight** 900 g
- **pH Value** up to 9.5

- **ORP (mV)** up to -300
- **Hydrogen (ppb)** up to 300

Colour Options   

SS 850 ml BOTTLE



- **Size (mm)** 240 H x 72 D
- **Life** 2,000 L
- **Capacity** 850 ml
- **Material** Stainless Steel 304

- **Net Weight** 337 g
- **pH Value** up to 8.5 pH
- **ORP (mV)** up to -250

Colour Options   

GLASS BOTTLE



- **Size (mm)** 240 H x 72 D
- **Life** 2,000 L
- **Capacity** 500 ml
- **Material** Borosilicate Glass

- **Net Weight** 444 g
- **pH Value** up to 9.5 pH
- **ORP (mV)** up to -250

Colour Options  

ALKATONIC BOTTLE



- **Size (mm)** 240 H x 72 D
- **Life** 2,000 L
- **Capacity** 600 ml
- **Material** Tritan

- **Net Weight** 444 g
- **pH Value** up to 9.5 pH
- **ORP (mV)** up to -250

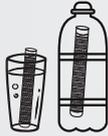
Colour Options  

TYPE B

AA STICK



USED FOR



- **Size (mm)** 114 H x 19.5 D
- **Life** 2,000 L
- **Colour** Silver

- **Material** Stainless Steel
- **Net Weight** 60 g
- **pH Value** up to 8.5

TITANIC DISK



USED FOR



- **Size (mm)** 75 D x 32 H
- **Life** 2,500 L
- **Material** Polypropylene
- **Net Weight** 156 g
- **pH Value** up to 8.5

WIO for 20 L Jar



USED FOR



- **Size (mm)** 40 D x 229 H
- **Life** 3,000 L (Depending on source of water)
- **Material** Polypropylene
- **Net Weight** 180 g
- **pH Value** up to 9.5

ONLY FOR USE
IN DISPENSERS

WASHING BALL



USED FOR



- Detergent Conserving
- Negative Ions
- Cost Effective
- Environmentally Friendly
- Easy to use

- Put Washing ball into the washing machine with the clothes.
- Use half amount of normally used detergent
- Use one ball for up to 7 kg washing machine load
- Put the washing Ball under the sun for air-cure regularly (once a month-refer to the user manual for the same).

TYPE C

PRE FILTER SPUN



Product Information :

- 5 Micron
- Filtration Stage 1
- Life of 3 Months (Depending on Quality of Water)
- It is best suited for All RO water purifiers, Under-Sink RO, 25LPH to 50LPH RO plants, and Gravity purification systems
- The product material is Polypropylene (PP)

SEDIMENT FILTER



Product Information :

- 5 Micron
- Filtration Stage 2
- Life of 6 Months / 6000 L (Depending on Quality of Water)
- It is best suited for All RO water purifiers, Under-Sink RO, 25LPH RO plants, and Gravity-Based purification systems.
- The product material is Polypropylene (PP)
- Helps remove dirt, rust and sand particles
- Available Housing Size: 11 L x 2.5" D & 8 L x 2.5" D

GAC FILTER



Product Information :

- 1050 - 1100 IV (Iodine Value)
- Filtration Stage 3
- Life of 6 Months / 7000 L (Depending on Quality of Water)
- It is best suited for All RO water purifiers, Under-Sink RO, 25LPH RO plants, and Gravity-Based purification systems.
- Carbon is made of Coconut Shell
- Helps remove chlorine, organic compounds, colour, odour and floating particles
- Capacity to remove chlorine up to 3ppm
- Confirming NSF Standards For Better Taste of Water
- Available Housing Size: 11 L x 2.5" D & 8 L x 2.5" D

TYPE C

DE-CHLORINATOR FILTER



Product Information :

- Chlorine Media + 1050 - 1100 IV (Iodine Value)
- Filtration Stage 3 (Optional Product for GAC)
- Life of 6 Months / 7000 L (Depending on Quality of Water)
- It is best suited for All RO water purifiers, Under-Sink RO, 25LPH RO plants, and Gravity-Based purification systems.
- The Product material is Natural media + Coconut Shell
- Helps remove chlorine, organic compounds, colour, odour and floating particles
- Capacity to remove chlorine up to 10 ppm
- Confirming **NSF** Standards For Better Taste of Water
- Available Housing Size: 11 L x 2.5" D

REVERSE OSMOSIS MEMBRANE FILTER



Product Information :

- 0.0001 micron
- Filtration Stage 4
- Life Depending on Quality of Water
- Best suited for All RO water purifiers, Under Sink RO and 25LPH RO plant
- Helps remove heavy metals, total dissolved solids (TDS), bacteria, arsenic, chlorine, cadmium, giardia, viruses, pesticides, nitrate, sulfates and more.
- Capacity 80 Gallons per day
- Available Variant: High Flow & High TDS

ANTISCALANT DOSER



Product Information :

- Shape : Round
- Filtration Stage 4
- Life 25000 L (Depending on Quality of Water)
- Best suited for domestic membranes up to 100GPD
- Helps neutralise excess amounts of Calcium which enhances the RO Membrane life. Thus, it reduces Scaling.
- Capacity: Depending on Membrane
- Use the doser at the inlet of the RO Membrane in Membrane housing.

ULTRA FILTRATION MEMBRANE FILTER



Product Information :

- 0.1 micron
- Filtration Stage 3 (Normally used in purifiers)
- Life 6 Months / 7000 L (Depending on Quality of Water)
- Best suited for All Water purifiers and Gravity based water purifiers
- Helps to remove turbidity-causing particles like suspended solid bacteria & colloidal matter.
- Available Housing Size: 10 L x 2.5" D, 8 L x 2.5" D & 4 L x 2" D

POST GAC FILTER



Product Information :

- 1050 - 1100 IV (Iodine Value)
- Filtration Stage 5 or 7
- Life of 6 Months / 7000 L (Depending on Quality of Water)
- It is best suited for All RO water purifiers, Under-Sink RO, 25LPH RO plants, and Gravity-Based purification systems.
- The Product material is a Coconut Shell
- Purpose to Improve the taste of water
- Confirming **NSF** Standards For Better Taste of Water
- Available Housing Size: 11 L x 2.5" D & 8 L x 2.5" D

TYPE C

BIOPLUS FILTER



Find Inside



Size: 11 L x 2.5" D



9 L x 2" D



8 L x 2.5" D



8 L x 2" D



8 L x 2.5" D



4 L x 2" D



Product Features :

- Zn** Adds Zinc & Copper, enabling to avail the benefits of Zinc & Copper from Water.
- H₂** Infuses Dissolved Molecular Hydrogen.
- A** Declines ORP (Oxidation Reduction Potential), making Water Antioxidant.
- A** Increases 2 pH of input water, usually up to 9.5 making water Alkaline
- A** Removes Bacteria.
- M** Adds other essential minerals like Calcium, magnesium, Sodium & more.
- M** Micro clustering feature reduce the size of water molecules clusters, making water smooth for better absorption.
- T** Enhanced Taste.

Product Information :

- Filtration Stage 6 or Final Stage
- Available Life Range: 2000 L up to 12000 L
- Best suited for All RO water purifiers, Under Sink RO (**Size restrictions**), 25LPH RO plant (**Size restrictions**) and Gravity-based purification systems.
- Helps to remove turbidity-causing particles like suspended solid bacteria & colloidal matter.

UNIVERSAL BASKET FILTER



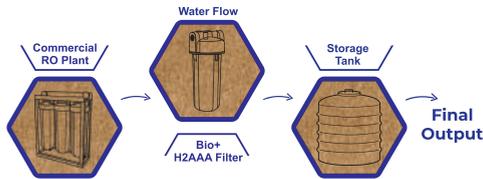
Product Information :

- A set of sediment filters, GAC filters, and zinc & copper H2AAA filters makes it an easy replacement kit that provides an aesthetic look to one's existing Purifier.
- Majority of components used inside are **NSF Certified***
- Available Housing Size: 11 L x 2.5" D

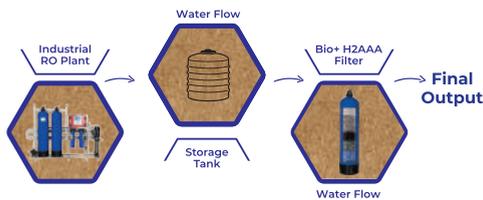


COMMERCIAL / INDUSTRIAL H2AAA MINERALISING FILTER

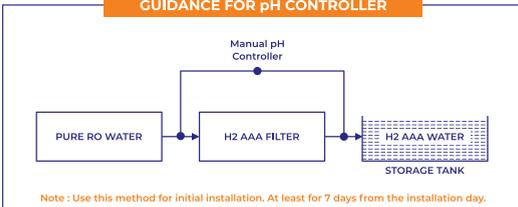
Installation Method



Installation Method



GUIDANCE FOR pH CONTROLLER



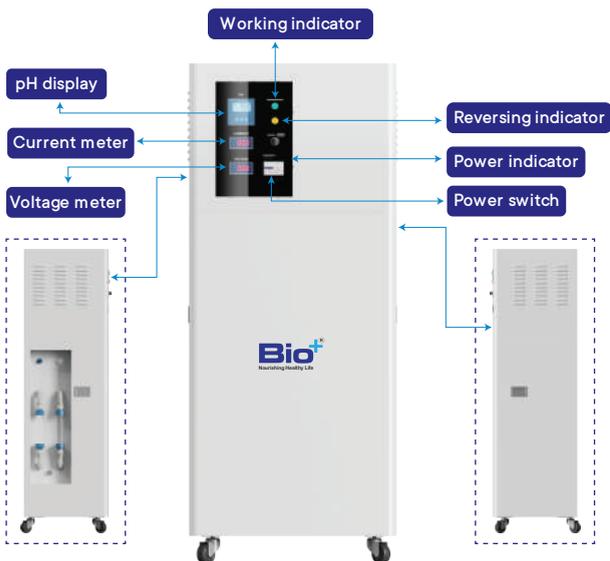
Note : Use this method for initial installation. At least for 7 days from the installation day.

KEY FEATURES

- Guaranteed Performance
- Optimum H₂, pH, ORP & Minerals level
- High quality Ceramics & Activated Carbon

WATER PURIFIER CAPACITY	Filter/Vessel Size	Mix Media (in Kg)	Approx Life (in Liter)
25 LPH RO	10" Slim Filter	0.6	20,000
50 LPH RO	10" Jumbo Filter	1.2	28,000
100 LPH RO	20" Slim Filter	1.5	50,000
250 LPH RO	20" Jumbo Filter	2.6	65,000
500 LPH RO	8"× 44" Vessel	20	3,75,000
1000 LPH RO	10"× 54" Vessel	35	6,25,000
2000 LPH RO	10"× 54" Vessel	50	8,75,000
4000 LPH RO	13"× 54" Vessel	70	12,50,000
6000 LPH RO	13"× 54" Vessel	85	15,00,000
8000 LPH RO	16"× 65" Vessel	110	18,75,000
10000 LPH RO	16"× 65" Vessel	140	22,50,000

COMMERCIAL WATER IONIZER



SPECIFICATION

Item	Parameter
Model	Commercial Water Ionizer
Voltage	AC220-250V, 1PH
Power	Max 3600W
Pressure of water inflow/ Working pressure	0.1-0.3MPa
Temperature of input water	5-40°C
Material	Titanium electrode plate with platinum coating
pH range	Alkaline water 7.0 to 10.5 pH. Acidic water 4.5 to 6.9 pH. (It can be set as per demand, depending on water quality & flow rate.)
pH of Alkaline water factory settings	9-9.5 (as per customer's request) (Depends on water quality and flow rate)
Production Capacity	Max 500/1000/1500 liters alkaline water per hour; Max 500/1000/1500 liters acidic water per hour.
Alkaline water/acidic water ratio	1:1 (Default factory settings)
Function description	1. Customers can know real-time data of the machine, such as pH, current and voltage. 2. Weak alkaline water can be used for drinking. Strong alkaline water is good for washing. Acidic water can be used for sterilization.
Size of Machine	70 L X 60 B X 168 H cm

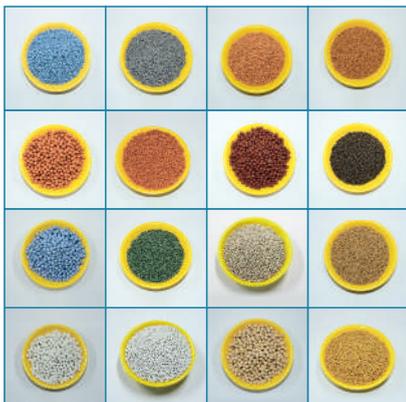
Your Perfect Packaging Solution for Every Scale

JAPMIN BAGS



- Versatile Solutions for Manufacturers:**
 Tailored for both small-scale and large-scale manufacturers, meeting diverse packaging needs seamlessly.
 - Customizable Packaging Range:**
 Offering total customization with sizes ranging from 50g to 300g, ensuring your products fit your brand perfectly.
 - Premium Quality Standards:**
 Manufactured to meet NSF Standards, ensuring top-notch quality and reliability.
 - Available options include:**
 - H2AAA
 - AAA
 - B12
 - Copper + H2AAA
 - Zinc + Copper + H2AAA
 - Innovative Solutions for Packaging:**
 Designed to simplify processes and enhance your product's appeal while maintaining functionality and quality.
- Cut, Fill, Pack, Sell, & Relax - a hassle-free solution when you choose Japmin Bags, A product by **

CERAMIC BALLS



TYPES OF CERAMICS

- Hydrogen balls
- Remove chlorine
- Tourmaline
- Taste enhancer
- Alkaline
- ORP
- Silver ion antibacterial
- Far infrared maifan
- Mayu
- Pottasium
- Alkaline antibacterial
- Minerals
- Calcium
- Magnesium
- Sodium
- Potassium
- Silica
- Vanadium
- Magnetic
- Vitamin C

MEDIA

- Antiscalant balls
- Activated carbon
- Silver impregnated activated carbon
- KDF

UF MODULES



UF 8" SPECIFICATION

Membrane material	(Polysulfone, PS)
Shell material	ABS
Size	Length: 213mm Dia: 44mm
Type	(UF)
Nature of material	Hydrophilic membrane
Type of filtration	Outside
Effective surface area	0.34m ²
Nominal pore size	0.22 ±0.02 um remove 99.99% of bacteria
Inner diameter	360±20um
Outer diameter	550±20um
Operation pressure	0.005-4 bar
Maximal temperature	40°C
pH pH range at 30 °C	2-13

UF 4" SPECIFICATION

Membrane material	(Polysulfone, PS)
Shell material	ABS
Size	Length: 70.1 mm Dia: 35,35mm
Type	(UF)
Nature of material	Hydrophilic membrane
Type of filtration	Outside-in
Effective surface area	0.16m ²
Nominal pore size	0.2 ±0.02 um 99.99%
Inner diameter	360±20um
Outer diameter	550±20um
Operation pressure	0.005-4 bar
Maximal temperature	40°C
pH pH range at 30 °C	2-13



OUR SUPPLY



PRESENCE ON



Product Suited for



HOME



OFFICE



TRAVEL



INDUSTRY

BIOTECH INDUSTRIES

📍 Sub Plot No.34/2, FP no. : 34, TP no. : 3
 Survey Number: 105/2, Near Nilkanth Estate,
 Behind Vepari MahaMandal Odhav,
 Ahmedabad - 382415 Gujarat (INDIA)

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Proudly



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BioTech Industries Affiliations

