

Technology Developed By

BARC Govt. of India Developed Technology Products

INDIA'S No.1 B.NOVA WATER PURIFIER



Ultra Filtration Membrane (0.01 Micron)

De-Fluoridisation & Reverse Osmosis (0.0001 Micron)

Silver Nano Ultra Filtration

Membrane Technology Developed

by BARC Govt. Of India

Best Quality Product



Under Manufacturing Licence
From BARC Govt. Of India

The Only Answer For Pure Drinking Water





Rupali - Dolphin Queen

Youngest Indian Swimmer to cross the English Channel & secure a place in
Guinness Book of World Records

Committed To Provide : - *For 100%
Pure & Healthy Drinking Water*

Ultra Filtration Membrane (0.01 Micron),
De-Fluoridisation & Reverse Osmosis (0.0001 Micron)
Membrane Technology Developed by BARC Govt. of India
Under Manufacturing Licence from BARC Govt. of India

With her Sincerity - determination - Dedication - Hard work- Persistence - Persuasion
Honesty & Never Give up Attitude (are an example to Youngster through a lesson
on her for std. 7th in the schools). today she is a Industrialist(Rupali Industries)

Produces Quality Water Purifiers at low cost :

The Only Answer for Pure Drinking Water



RC





Company Profile & Background :

We take privilege to introduce our self as a leading quality manufacturer of water purifier. Our track record of past ten years, **has enabled us to receive the most coveted 0.01 Micron Ultra Filtration Membrane Technology & 0.0001 RO membrane Technology From BARC Govt of india**

Our quality products are based on different technologies (i.e. Ultra violet, Reverse Osmosis & Ultra Filtration). All our products have gained overwhelming acceptance by the market all over Maharashtra & even in other states of india. The company has a successful **Customer base of more than 25,000 & over 300 Dealer only in Mumbai District.**

At this Juncture, we take the opportunity to introduce to you Membrane Technology product manufactured at Rupali Industries under the brand Name of '**B-Nova**'.

'B-Nova' is manufactured for the Masses, availed at **Low Cost, less Maintenance** and **Electricity free machines.**

Our Product B-Nova has been **successfully launched in various States;** to name few states where the product is doing exceptionally well are **Maharashtra, Andhra Pradesh, Karnataka, Bihar, Utter Pradesh, Kerala, Himachal Pradesh** etc.

The Partner of the Company is an International Swimmer & a Guinness Book of world record holder, the youngest Indian girl to cross English Channel and to have swum all the Seven Seas in the World.

We, at Rupali Industries are committed to satisfy our Client's needs & expectation through continuous improvement in our quality Management. The company is certified by **ISO 9001: 2000** and water, purified by our water purifiers, has been **tested & certified to be 99.9% bacteria free by the Ramakrishna Bajaj Institute of certification & Haffkine Institute of Testing & Research.**

Rupali Repale & Rahul Repale Partners for Rupali Industries request the reader of this letter to spare some of your valuable time & look into the most beneficial technology & with your Co-Operation we will be able to promote the activities initiated by our Govt, to ensure 'Pure water for the masses' at affordable cost & price. We together can achieve a noble causes of **"Health for a Family"** for all masses.

Let's join the Banner of dedication, sincerity, quality & facility for a healthy family for masses.



भारतीय गैर न्यायिक
एक सौ रुपये
रु. 100
ONE HUNDRED RUPEES
भारत INDIA
INDIA NON JUDICIAL

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मिळ्या कोनागर कार्यालय,
छात्र
19 JAN 2018
मुद्रांक प्रमुख/सिपिक / सिपिक
19/01/2018

Renewal (No. 1) of Technology Transfer Agreement for transfer of "On-Line Domestic Water Purifier Based On Ultrafiltration Polysulfone Membrane" technology between Bhabha Atomic Research Centre (BARC), Department of Atomic Energy(DAE), Mumbai -400085 and M/s Rupali Industries, Mumbai - 400078.

The above mentioned Agreement was signed on 03rd February 2006 and was valid till 02nd February 2013 and 1st renewal was valid till 02nd February 2018. The transferee has absorbed the technology and wishes to extend the technology licence. The 2nd licence stands renewed till 02nd February 2023 on the same terms and conditions as per the earlier Agreement subject to the following:

Tested by



Haffkine Institute For Training, Research & Testing
(Registered under Societies Registration Act, 1860)

6 NOV 2006

HI / BY-R / 9228

Report on testing of polysulfone membrane coated candle based online water filter submitted by M/s. Rupali Industries, Bhandup (W), Mumbai - 400 078, vide their letter dated 09.10.06.

Sample : One white coloured polysulfone membrane coated candle based online water filter Brand: "Rupali" Model: "B.nova"

Flow rate at which the purifier was tested : 160 ml. per minute

Test on killing / inactivation of bacteria (viable count of bacteria in filtered water was done by pour plate method :

Test organism	Viable count of bacteria per ml. of water sample by *	
	Four plate method	
	Before passing water through the filter (feed water)	After passing water through the filter (treated water)
<i>Escherichia coli</i> (ATCC 10148)	2.0×10^4	20

* Test organism was inoculated in distilled water and this suspension was passed through the above mentioned purifier consisting of polysulfone membrane coated candle at a flow rate of 160 ml. per minute. Sampling of pure water sample was done from outlet of the of the water purifier after passing ten liters of the inoculated water. Viable counts of organism in the suspension were determined both before and after passing it through the purifier.

Remarks : As far as retention / reduction of bacteria by the filter is concerned the above mentioned water filter brings about 99.9 percent retention / reduction of the test bacterial species - *Escherichia coli* (ATCC 10148).

N.B. : This report is restricted only to the sample submitted to us for testing

Rane
Dr. (Mrs.) R. A. Deshmukhi
Director

Address : Acharya Donde Marg, Parel, Mumbai - 400 012 (India)
Tel.: 24160947, 24160961, 24160962; Fax : 24161787; E-mail : hsearch@vsnl.in



Technology Transfer & Collaboration Division

Technology Transfer & Collaboration Division

CERTIFICATE

It is certified that M/s. Rupali Industries located at T/101, Sharad Industrial Estate, Lake Road, Bhandup (W), Mumbai - 400078 has entered into an Agreement with BARC for transfer of technology for production of "Nanocomposite Ultrafiltration Membrane Device For Domestic Drinking Water w.r.t Arsenic, Iron and Microbial contaminations" developed by BARC.

M/s. Rupali Industries, Mumbai, by virtue of the above Agreement, has been granted a non-exclusive, revocable licence for manufacture of the product by utilising this technology in India and sale in India for a period of Seven years w. e. f. May 9th, 2014 as per the terms and conditions of the Agreement.

Date: 12.05.2014

G. Ganesh
(G. Ganesh)
Head, T&CD



हाफकिन प्रशिक्षण, संशोधन व चाचणी संस्था

Haffkine Institute for Training, Research & Testing

Recognized by: Scientific & Technical Research Organisation (STRO) by Govt. of India, Ministry of Science & Technology



HI / BY-R /

Report on testing of one Nano silver & ceramic candle based storage tank cum water filter submitted by M/s. Rupali Industries, Bhandup (W), Mumbai - 400 078, vide their letter dated 26.11.2014.

Sample: One Plastic made Nano Silver & ceramic candle based storage tank cum water filter.
Brand "B NOVA SILVER NANO"

Test on retention / reduction of bacteria (viable count of bacteria in filtered water and as well as in feed water was done by pour plate method):

Test organism	Viable count of bacteria per ml. of water sample by * Pour plate method	
	Before passing water through the filter (feed water)	After passing water through the filter (treated water)
Escherichia coli(ATCC 10148)	2.0 X 10 ⁴	20
Salmonella typhi (NCTC 786)	1.0 X 10 ⁴	10

* Test organism was inoculated in distilled water, and this suspension was passed through the upper storage tank of the above mentioned filter in to the lower pure water storage tank. Sampling of pure water sample was done from outlet of the of the lower storage tank of water filter after passing ten liters of the inoculated water. Viable counts of organism in the suspension were determined both before, and after, passing it through the filter.

Remarks: As far as retention / reduction of bacteria by the filter is concerned, the above mentioned water filter brings about 99.9 percent retention / reduction of the test bacterial species - Escherichia coli (ATCC 10148) & Salmonella typhi (NCTC 786), but it does not bring about cent percent retention / reduction of the test bacterial species - Escherichia coli (ATCC 10148) & Salmonella typhi (NCTC 786)

N.B.: This report is restricted only to the sample submitted to us for testing

Dr. Abhay Chowdhary
Director

पता : आचार्य दंडे मार्ग, पारेल, मुंबई - ४०० ०१२, दूरध्वनी क्र. ०२२-२४६०९४७, २४६०९४८, २४६०९४९, २४६०९५०, २४६०९५१, २४६०९५२, २४६०९५३, २४६०९५४, २४६०९५५, २४६०९५६, २४६०९५७, २४६०९५८, २४६०९५९, २४६०९६०, २४६०९६१, २४६०९६२, २४६०९६३, २४६०९६४, २४६०९६५, २४६०९६६, २४६०९६७, २४६०९६८, २४६०९६९, २४६०९७०, २४६०९७१, २४६०९७२, २४६०९७३, २४६०९७४, २४६०९७५, २४६०९७६, २४६०९७७, २४६०९७८, २४६०९७९, २४६०९८०, २४६०९८१, २४६०९८२, २४६०९८३, २४६०९८४, २४६०९८५, २४६०९८६, २४६०९८७, २४६०९८८, २४६०९८९, २४६०९९०, २४६०९९१, २४६०९९२, २४६०९९३, २४६०९९४, २४६०९९५, २४६०९९६, २४६०९९७, २४६०९९८, २४६०९९९, २४६१०००, २४६१००१, २४६१००२, २४६१००३, २४६१००४, २४६१००५, २४६१००६, २४६१००७, २४६१००८, २४६१००९, २४६१०१०, २४६१०११, २४६१०१२, २४६१०१३, २४६१०१४, २४६१०१५, २४६१०१६, २४६१०१७, २४६१०१८, २४६१०१९, २४६१०२०, २४६१०२१, २४६१०२२, २४६१०२३, २४६१०२४, २४६१०२५, २४६१०२६, २४६१०२७, २४६१०२८, २४६१०२९, २४६१०३०, २४६१०३१, २४६१०३२, २४६१०३३, २४६१०३४, २४६१०३५, २४६१०३६, २४६१०३७, २४६१०३८, २४६१०३९, २४६१०४०, २४६१०४१, २४६१०४२, २४६१०४३, २४६१०४४, २४६१०४५, २४६१०४६, २४६१०४७, २४६१०४८, २४६१०४९, 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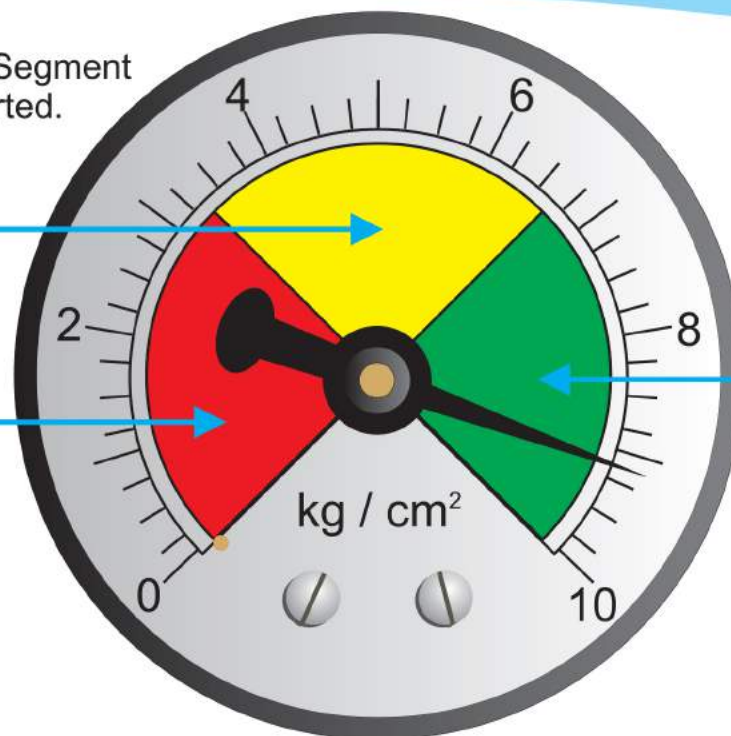
Unique Pressure Gauge Developed By Rupali Industries

Increases life of RO System

When the Arrow enters the Yellow Segment the Blockage of Holes has Started.

The Green Segment in the pressure Gauge certifies that the RO System is Working Smoothly

When the Arrow enters the Red Segment it is time to Clean the Bowl. In the Red Segment the Water Flow Will Reduce.




The Uniquely Developed Pressure Gauge Monitors the Blockage created in the process of Cleaning Water from Dust Mud Rust Colors Smell Fungus & Bacteria Which Block the Nano Micron Holes. This Stops the Water Flow & increases the Pressure on the motor.

Mfg By



Under Manufacturing Licence
From BARC Govt. of India

After Cleaning the Bowl (very simple process which can be done at home easily.) The Arrow on the Pressure Gauge will go back to green segment & The RO system will again function smoothly. This will increase the life & performance of  system. The life of the booster pump also increases.

Swaraj

Double Purification System : RO + UV Technology
+ Active Copper + Alkaline



Filtration Stages:



7 Stages of Swaraj Water Purifier :

- Stage 1 :- Pre Filter 5 Micron Cartridge
- Stage 2 :- Anti Bacteria Sediment Filter
- Stage 3 :- Pre Carbon Filter
- Stage 4 :- RO Membrane Developed By BARC
- Stage 5 :- TDS Adjustable : Controls Contents Of Minerals
- Stage 6 :- Ultra Violet Technology
- Stage 7 :- Active Copper + Alkaline Filter

SALIENT FEATURES :

- *RO Membrane 0.0001 Micron Technology developed by BARC Govt. Of india
- *Fully Automatic Online Storage Water Purifier
- *Unbreakable Poly Carbonate body for long life
- *Storage Tank Capacity 8 Ltrs.
- *Pure Drinking Water Municipal Corp. Supply, Borewell, Tanker & Well.

-Gives Pure Drinking Water From Corporation Water Supply, Borewell, Tanker & Well.

Technology Developed By



BARC Govt. of India Developed Technology Products

INDIA'S No.1 B.NOVA WATER PURIFIER



DOUBLE PURIFICATION : RO + UV TECHNOLOGY + ACTIVE COPPER

FILTRATION STAGES 8

- 1 : Pre Filter 5 Micron Cartridge
- 2 : Anti Bacteria Sediment Filter
- 3 : Pre Carbon Filter
- 4 : RO Membrane Developed By BARC
- 5 : TDS Adjustable : Controls Contents Of Minerals
- 6 : Ultra Violet Technology
- 7 : Post Carbon Block
- 8 : Active Copper + Alkaline Filter

SALIENT FEATURES

- *RO Membrane 0.0001 Micron Technology developed by BARC Govt. Of India
- *Fully Automatic Online Storage Water Purifier
- *Food Grade Virgin Body
- *Storage Tank Capacity 12 to 13 Ltrs.
- *Pure Drinking Water Municipal Corp. Supply, Borewell, Tanker & Well

Best Quality Product



Under Manufacturing Licence
From BARC Govt. of India
Website : www.rupaliaqua.com



**RO + UV + ALKALINE + TDS CONTROLLER
+ Active Copper + Alkaline**
The Only Answer for Pure Drinking Water

Email : rupaliaqua@gmail.com

Cute

Double Purification System : RO + UV + TDS Adjuster + Minerals
+ Active Copper + Alkaline



Filtration Stages:



6 Stages of Cute Water Purifier :

Stage 1 :- Multilayer Pre Filter Candle 10 Micron

Stage 2 :- Anti Bacteria Sediment Filter

Stage 3 :- Pre Carbon Cartridge

Stage 4 :- BARC Govt. Of India Developed 0.0001 Micron RO Membrane Technology

Stage 5 :- Ultra Violet Technology

Stage 6 :- Active Copper + Alkaline Filter

SALIENT FEATURES :

- *In build Storage Tank Capacity 8 Ltrs.
- *Fully Automatic Online Storage Water Purifier
- *Body made of Unbreakable Poly Carbonate body for long life
- *11 Watt UV Lamp
- *Heavy Duty Booster Pump With 100 GPD & 110 PSI
- *Ultra Violet Technology Developed By Rupali Industries
- *BARC Govt. Of India Developed 0.0001 RO Membrane Technology

-Gives Pure Drinking Water From Corporation Water Supply, Borewell, Tanker 7 Well.

B Nova RO

Double Purification System : UF + RO + TDS Adjuster + Minerals



B Nova RO



Filtration Stages:



7 stage RO water purifiers :

- Stage 1:-Multilayer Pre filter candle 10 micron
- Stage 2:- Limestone granules cartridge +2 micron filter net
- Stage 3:- BARC Govt. of India developed 0.01 Micron Ultra filtration Membrane technology
- Stage 4:- BARC Govt. of India developed 0.01 Micron Ultra filtration Membrane technology
- Stage 5:- BARC Govt. of India developed 0.0001 Micron RO Membrane technology
- Stage 6:- TDS Adjustable – TDS adjustable valve enables to control the content of natural minerals in purified water
- Stage 7:- Acid Wash Activated Post Carbon Cartridge: Removes color and foul odor

SALIENT FEATURES:

- Unique Feature (Developed by Rupali Industries) : Pressure Gauge to increase Life of RO system
- Heavy Duty Booster Pump with 100 GPD & 110 PSI
- BARC Govt. of India developed, UF 0.01 Micron Membrane: filters bacteria and harmful micro organism also helps increase Life of RO system
- BARC GOVT. OF INDIA Developed 0.01 micron Ultra Filtration membrane technology and 0.0001 RO Membrane technology
- Gives pure drinking water from Corporation water supply, Borewell, Tanker & Well

B Nova RO+

Double Purification System : UF + RO + TDS Adjuster + Minerals



B Nova RO+



Filtration Stages:



- Stage 1:- Limestone granules cartridge +2 micron filter net
- Stage 2:- BARC Govt. of India developed 0.01 Micron Ultra filtration
Membrane technology
- Stage 3:- BARC Govt. of India developed 0.01 Micron Ultra filtration
Membrane technology
- Stage 4:- BARC Govt. of India developed 0.0001 Micron RO Membrane technology
- Stage 5:- TDS Adjustable – TDS adjustable valve enables to control the content natural
minerals in purified water
- Stage 6:- Acid wash Activated Post Carbon Cartridge

SALIENT FEATURES:

- In build storage Tank : capacity of 8 liter
- Fully automatic operation
- Body made of unbreakable poly carbonate material for long life
- Pressure Gauge to increase Life of RO system
- Heavy Duty Booster Pump with 100 GPD & 110 PSI
- UF 0.01 Micron Membrane to increase Life of RO system
- BARC GOVT. OF INDIA Developed 0.01 micron Ultra Filtration membrane technology and 0.0001 RO Membrane RO technology
- Gives pure drinking water from Municipal Corporation supply, Borewell, Tanker & Well



Silver Nano

Ultra Filtration Technology Storage Water Purifier



Filtration Stages:



6 Stages of Silver Nano Purifier :

Stage 1 :- 5 Micron Sediment Filter

Stage 2 :- De-Flouride Candle

Stage 3 :- UF Membrane

Stage 4 :- Silver Nano Membrane

Stage 5 :- Lime Stone Cartridge

Stage 6 :- Silver Activated Impregnated Carbon 1150 Iodine

SALIENT FEATURES :

- *Advance 3 Stage Purification / *High Efficient Quartz Tube
- *Imported UV Long Life Lamp / *Current Sensing Control Circuit
- *S. S. Filter Housing (In Build) / *Poly Carbonate Silver Housing
- *Constact Performance Monitoring Eyes / *S. S. .304 Water Purification Chamber
- *Electrical Switch to Start & Stop Water / *Polish S. S. & Powder Coated Surface
- * Silver Impregnated Activated Carbon Gr 16 / *Warning Alarm when Purification Level Reduces
- * By Pass Switch of Water in case of Emergency / *Compact & Beautiful look
- *Effective only on Micro-Organism / *Build in Safety Features
- *Improves Water Taste and Absorbs Chlorine From Water



B.Nova

Fully Automatic 4 Stage Online Storage Water Purifier
Based on Ultra Filtration Membrane Technology (0.01 Micron)
Active Copper + Alkaline



Filtration Stages:



4 Stages of Water Purifier:

- Stage 1- Multilayer Pre-filter candle 5 micron:- Removes Mud, Rust, Dust, and all physical impurities, upto 5 micron
- Stage 2:- BARC Govt. of India developed 0.01 Micron Ultra filtration Membrane technology:- Removes bacteria, harmful micro-organism and all other particles up to 0.01 micron
- Stage 3- Acid Activated Carbon : Removes Foul Odor & color etc..
- Stage 4- Active Copper + Alkaline

SAILENT FEATURES:

- No Electricity Required
- Low maintenance
- 99.9% Bacteria free
- Removes chlorine
- Self maintained
- Easy to operate, Easy to install & Easy to Maintain
- Free 15 Ltr Food grade Plastic Storage jar, which comes along with the unit

4 stage
online
purifier
Fully Automatic





Smart nova

Fully Automatic 4 Stage Online Storage Water Purifier
Based on Ultra Filtration Membrane Technology (0.01 Micron)



Filtration Stages:



4 Stages of Water Purifier:

- Stage 1- Multilayer Pre-filter candle 5 micron:- Removes Mud, Rust, Dust, and all physical impurities, upto 5 micron
- Stage 2:- BARC Govt. of India developed 0.01 Micron Ultra filtration Membrane technology:- Removes bacteria, harmful micro-organism and all other particles up to 0.01 micron
- Stage 3- Acid Activated Carbon: Removes Foul Odor & color Active Copper etc..
- Stage 4- Active Copper + Alkaline Filter

SALIENT FEATURES: TABLE TOP, WALL MOUNT MODEL

- No Electricity Required
- less maintenance
- 99.9% Bacteria free
- Removes chlorine
- Self maintained
- UF Membrane 0.01 Micron Developed by BARC GOVT OF INDIA
- 8.5 liter in build Storage tank
- **Easy to operate, Easy to install, Easy to Maintain**





B.Nova Smart+

De-Fluoride + UF Purification Process + Active Copper + Alkaline

B.Nova Smart+



Filtration Stages:

7 Stages of Water Purifier:

- Stage 1: 5 micron filter
- Stage 2: DEFLORIDE TECHNOLOGY DEVELOPED BY BARC GOVT. OF INDIA
- Stage 3: 0.01 MICRON ULTRA FILTRATION MEMBRANE TECHNOLOGY DEVELOPED BARC GOVT. OF INDIA
- Stage 4: LIMESTONE FILTER
- Stage 5: SILVER ACTIVATED CARBON FILTER
- Stage 6: Active Copper + Alkaline
- Stage 7: UV Technology Developed by Rupali Aquatech

SALIENT FEATURES:

- Less maintenance
- Ultra violet lamps deactivates the bacteria from water
- 99.9 %Bacteria free
- Removes chlorine & Excess Fluoride
- Self maintained
- UF 0.01 Micron Membrane-Filters Bacteria & Other Harmful micro organism
- Lime stone Cartridge: Removes acidic presence from water & enhances taste

Ultra Violet Technology Developed by Rupali Industries

De-Fluoride & UF Technology developed by BARC Govt. of India

Filtration Stages:

6 Stages of Water Purifier:

- Stage 1: 5 micron filter
- Stage 2: DEFLORIDE TECHNOLOGY DEVELOPED BY BARC GOVT. OF INDIA
- Stage 3: 0.01 MICRON ULTRA FILTRATION MEMBRANE TECHNOLOGY DEVELOPED BARC GOVT. OF INDIA
- Stage 4: LIMESTONE INLINE FILTER
- Stage 5: SILVER ACTIVATED CARBON FILTER
- Stage 6: Active Copper + Alkaline

SALIENT FEATURES:

- De-Fluoridisation Process Removes Excess Fluoride,
- No Electricity Required
- Less maintenance
- 99.9%Bacteria free
- Removes chlorine & Excess Fluoride
- Self maintained
- UF 0.01 Micron Membrane-Filters Bacteria & Other Harmful micro organism
- Lime stone Cartridge: Removes Acidic Presence from water & enhances taste
- De-Fluoridisation Technology & Ultra filtration 0.01 Micron Membrane Technology Developed by BARC GOVT OF INDIA

B.nova™

B.Nova Classic

Double Purification : De-Fluoride + UF + UV + Active Copper + Alkaline

B.Nova Classic



RO Plants



Salient Features



- *Auto Flushing
- *Less Maintainance
- *TDS Displays
- *In House Production
- *Customized Design
- *SS RO Skid
- *Fully Automatic
- *Stainless And FRP Model

B.Nova Gold



Filtration Stages:



3 Stages of Water Purifier:

- Stage 1 :- BARC Govt. Of India Developed 0.01 Micron Ultra Filtration
 Membrane Technology :- Removes Bacteria,
 Harmful Micro-Organism & All Other Particles Upto 0.01 Micron
 Stage 2 :- Acid Wash Activated Carbon : Which removes Foul Odour & Color.
 Stage 3 :- Active Copper + Alkaline Filter

Salient Features:

No Electricity Required - Less Maintenance : 99.9% Bacteria Free
 removes Chlorine : Self Maintained - Easy To Operate, Easy To Install & Maintain

B.Nova Akruti Ultra Filtration Membrane Technology



Filtration Stages:



2 Stage of Water Purifier:

- Stage 1 :- BARC Govt. Of India Developed 0.01 Micron Ultra Filtration
 Membrane Technology :- Removes Bacteria,
 Harmful Micro-Organism & All Other Particles Upto 0.01 Micron
 Stage 2 :- Active Copper + Alkaline Filter

Salient Features:

No Electricity Required - Less Maintenance : 99.9% Bacteria Free
 removes Chlorine : Self Maintained - Easy To Operate, Easy To Install & Maintain

Why B. Nova?



WHY SHOULD YOU BUY *B.nova* WATER PURIFIER?

- 1) **BARC** (Govt. of India)
A leading Research Institute has given this technology
- 2) Manufactured By **RUPALI INDUSTRIES**
Certified ISO 9001:2000 Company
- 3) The Company's **DIRECTOR "RUPALI REPALE"**.
Who is Youngest Indian girl swimmer to cross the English Channel & secure a place in Guinness Book of World Records is dedicated to achieve the **Dream** of trying to provide Low Cost Pure Water for every family's health for the masses
- 4) Quality Product, Low priced, No electricity required, No maintenance cost, REMOVES > 99.99 % BACTERIA
- 5) Gives Pure Drinking Water



PURE WATER- SAFE FROM WATERBORNE DISEASES

- | | |
|-------------------|---------------|
| • TYPHOID | • HEPATITIS A |
| • GASTROENTERITIS | • HERPES |
| • DYSENTERY | • MEASLES |
| • PARATYPHOID | • DIARRHEA |
| • JAUNDICE | • COMMON COLD |
| • POLIO | • SARS |

Benefits Of Active Copper In water

- Make red blood cells.
- Keep nerve cells healthy.
- Support your immune system.
- Form collagen, a protein that helps make up your bones and tissues.
- Protect cells from damage.
- Absorb iron into your body.
- Turn sugar into energy.

COMPARISION CHART

	B.Nova UF	UV Based device	Advantages of our Unit
Removal of bacteria	> 99.99%	Only DNA inactivation, max 99% with fully maintained unit	Foolproof filtration, not even dead bacteria in filtered water
Maintenance	Not required	AMC to be paid every year	Lower cost
Electricity	Not required	Is essential to run the unit	Can work even in areas with irregular power supply
Technology	State apart Membrane Technology from BARC	Old Conventional UV	State of the art unit
Removal of Suspended Material (Turbidity)	Foolproof Filtration	Is done using prefilter of 5 micron Approx 5 NTU Subjective Filtration	500 times better



How To Clean



Water filter Cartridge cloth candle 0.10 Microns.

Bowl to be Cleaned when arrow in the pressure gauge enters red segment.

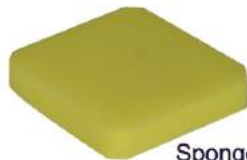
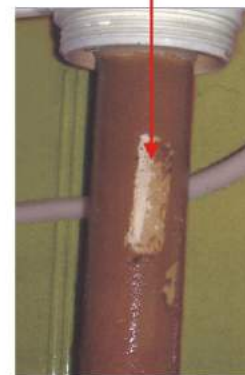


Open Bowls to Clean Cartridges under Tap water & squeeze with the hand.



Unscrew the bowl with the spanner shown.

Clean this 0.01 membrane with sponge. Dip the sponge in water & clean the surface of the cartridge with the surface of the sponge.



Sponge



Spanner

Do not use any other object other than provided Spanner & Sponge to open the bowl & clean the cartridges. other instrument if used will damage the system.



Ultra filtration membrane cartridges of 0.01 microns.



Cartridges Before Use

Water filter Cartridge cloth candle 0.05 & 0.10 Microns.



MEMBRANE AFTER 30 DAYS OF USE



CLEANING PROCESS

Technology Developed By



BARC Govt. of India Developed Technology Products

INDIA'S No.1 B.NOVA WATER PURIFIER



Best Quality Product



Under Manufacturing Licence
From BARC Govt. Of India

HEAD OFFICE (SALES & SERVICE)

4, Shinde Shopping Center,
Village Road, Bhandup (West),
Mumbai - 400 078.

**SALES & SERVICE
PUNE BRANCH**

Kothrud Stand, Off Karve Road,
Kothrud. Pune, Maharashtra

**FACTORY
BHUMI WORLD INDUSTRIAL PARK**

E-6 / 113, Pimpas,
Near Kalyan - Bhiwandi Junction,
Thane - Nashik Highway Touch,
Taluka : Bhiwandi, District : Thane
Tel.: 02522 297 583 / 584
022-25669874

THE ONLY ANSWER FOR PURE DRINKING WATER





B.Nova Smart+

De-Fluoride + UF Purification Process + Active Copper + Alkaline



B.Nova Smart+



Filtration Stages:



6 Stages of Water Purifier:

- Stage 1: 5 micron filter
- Stage 2: DEFLORIDE TECHNOLOGY DEVELOPED BY BARC GOVT. OF INDIA
- Stage 3: 0.01 MICRON ULTRA FILTRATION MEMBRANE TECHNOLOGY DEVELOPED BY BARC GOVT. OF INDIA
- Stage 4: LIMESTONE INLINE FILTER
- Stage 5: SILVER ACTIVATED CARBON FILTER
- Stage 6: Active Copper + Alkaline

SALIENT FEATURES:

- De-Fluoridisation Process Removes Excess Fluoride,
- No Electricity Required
- Less maintenance
- 99.9% Bacteria free
- Removes chlorine & Excess Fluoride
- Self maintained
- UF 0.01 Micron Membrane-Filters Bacteria & Other Harmful micro organism
- Lime stone Cartridge: Removes Acidic Presence from water & enhances taste
- De-Fluoridisation Technology & Ultra filtration 0.01 Micron Membrane Technology Developed by BARC GOVT OF INDIA

B.Nova Classic

De-Fluoride + UF Purification Process + Active Copper + Alkaline



B.Nova Classic



Filtration Stages:



7 Stages of Water Purifier:

- Stage1 : 5 micron filter
- Stage2: **DEFLORIDE TECHNOLOGY DEVELOPED BY BARC GOVT. OF INDIA**
- Stage3: **0.01 MICRON ULTRA FILTRATION MEMBRANE TECHNOLOGY DEVELOPED BARC GOVT. OF INDIA**
- Stage4: **LIMESTONE FILTER**
- Stage5: **SILVER ACTIVATED CARBON FILTER**
- Stage6: **Active Copper + Alkaline**
- Stage7: **UV Technology Developed by Rupali Aquatech**

SALIENT FEATURES:

- De-Fluoridisation Process Removes Excess Fluoride,
- No Electricity Required
- Less maintenance
- 99.9%Bacteria free
- Removes chlorine & Excess Fluoride
- Self maintained
- UF 0.01 Micron Membrane-Filters Bacteria & Other Harmful micro organism
- Lime stone Cartridge: Removes Acidic Presence from water & enhances taste
- De-Fluoridisation Technology & Ultra filtration 0.01 Micron Membrane Technology Developed by BARC GOVT OF INDIA



B.nova Akruti

Based on Ultra Filtration Membrane Technology
0.01 Micron developed by BARC Govt. of India



Filtration Stages:

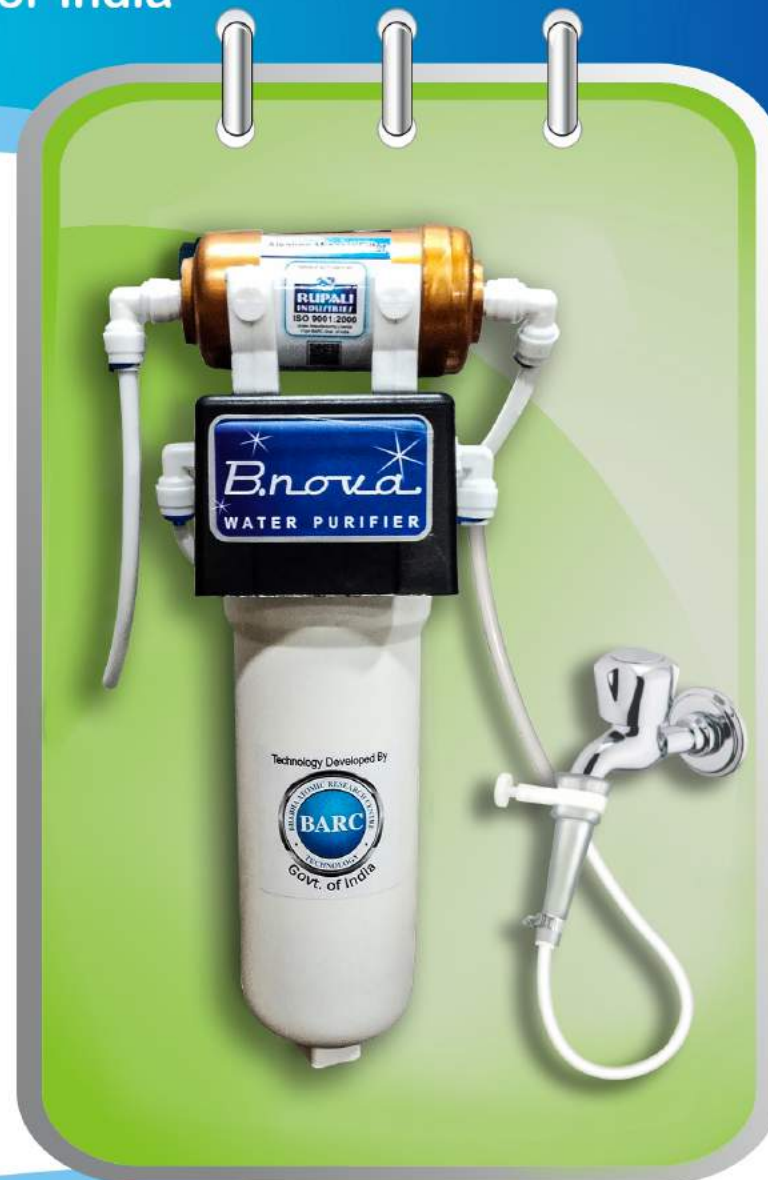


3 Stages of Water Purifier:

- Stage 1:- Stage Based on Ultra Filtration Membrane Technology 0.01 Micron developed by BARC Govt. of India
- Stage 2 :- Alkaline filter Active Copper World

SAILENT FEATURES :-

- No Electricity Required.
- Self Maintained.
- Low Maintenance.
- Alkaline ,Antioxidant&Anti Bacterial.
- Alkaline keeps PH Controlled.
- Helps in Reducing Acidity.
- Food Grade Virgin body .





B.nova UV

Fully Automatic Stage 5 UV Water Purifier
Based on Ultra Filtration Membrane Technology (0.01 Micron)
UF + UV + Active Copper + Alkaline



Filtration Stages:



5 Stages of Water Purifier:

- **Stage 1:-** 5 Micron Filtration System
- **Stage 2:-** UF Ultra Filtration membrane technology (licensed by BARC Govt of India)
- **Stage 3 :-** Silver activated carbon
- **Stage 4:-** Active Copper + Alkaline Cartridge
- **Stage 5:-** UV System By Rupali Aquatech

SAILENT FEATURES:

- Benefits of Active Copper
- UF+UF Double purification
- Self Maintained
- Low Maintenance
- Alkaline, Antioxidant & Anti-Bacterial
- Alkaline keeps PH Controlled.
- Helps in Reducing Acidity.
- Easy to operate, Easy to install & Easy to Maintain



INDIA'S NO. 1 B.NOVA WATER PURIFIER