

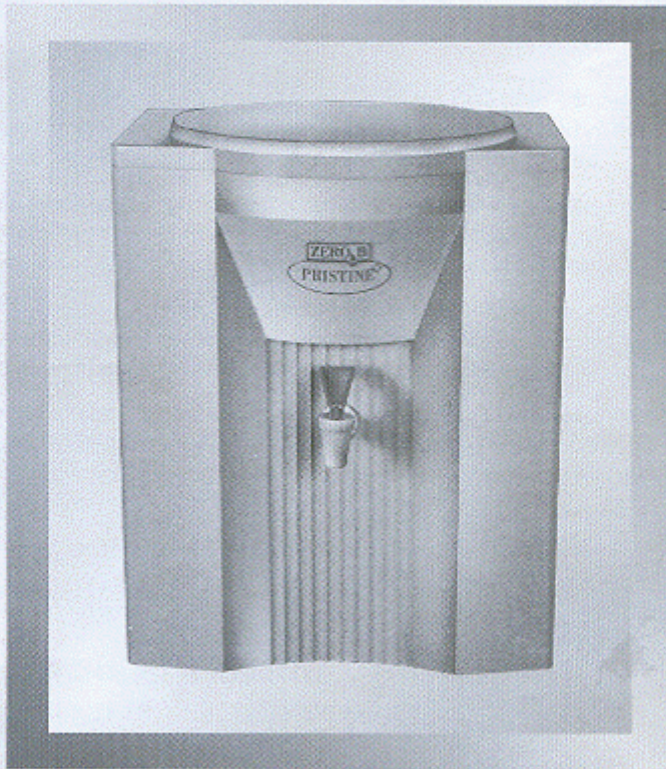
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ION EXCHANGE



Solutions at your doorstep



Congratulations!

Dear Customer,

You are now the proud owner of “ZERO-B PISTINE”, India’s first Domestic Reverse Osmosis water treatment system, form the Consumer’s Product Division of Ion Exchange (India) Limited.

We thank you for giving us this opportunity to serve you. We are committed to provide you the same level of satisfaction which thousands of our valued customers have enjoyed in the past.

We are the pioneers of water treatment technology in India. Over the last three decades, our efforts have been directed to combat different types of contaminants present in water.

In our endeavour to establish a close relationship with you, we have created a water care team. The water care man of this team is a specialist in water treatment. Do not hesitate to call upon his services whenever required.

Thank you once again for giving us this opportunity to serve you.

With best wishes,

From
ION EXCHANGE (INDIA) LTD.
CONSUMER PRODUCTS DIVISION,
1st floor, Teicicon House,
Dr. E. Moses Road,
Mahalaxmi, Mumbai-400011

HOW DOES YOUR PRISTINE WORK?

Zero-B Pristine uses Reverse Osmosis technology, which has been proved to be the most effective and complete water treatment process world wide. In this process water under pressure is passed through a membrane with pores as small as 0.0001 micron. Purified water is collected for use in a tank and impurities in water are flushed to drain.

Zero-B Pristine removes Total Dissolved Solids like Calcium, Magnesium, Sodium, Bicarbonates, Chlorides and Sulphates in water by 90%. This restores the natural taste of water. Besides reducing the levels of salinity and brackishness in water, Zero-B Pristine also reduces harmful minerals like arsenic, fluoride and lead. In addition to this, it also removes bacteria and viruses like other conventional water purifiers. Not only does this ensure you safe drinking water but it also restores the original taste and quality of water – the way nature wants you to have it.

Water in Zero-B Pristine passes through the following purification process before giving you natural tasting Pristine clear water.

Pre filter cartridge

The pre filter cartridge uses 20 to 30 microns filter to remove sediment and other suspended impurities before it proceeds through the four cartridges. This will ensure efficient working of RO membrane.

Cartridge No. 1- sediment filter

The sediment filter is the first step in the water purification process. This uses a 5 micron polypropylene filter to remove sediments and other impurities., upgrading the water quality one level and improving the performance and life of the main membrane. It removes sediment, dirt and other particles 8 times smaller than you can see.

Cartridge No. 2- Pre carbon Filter

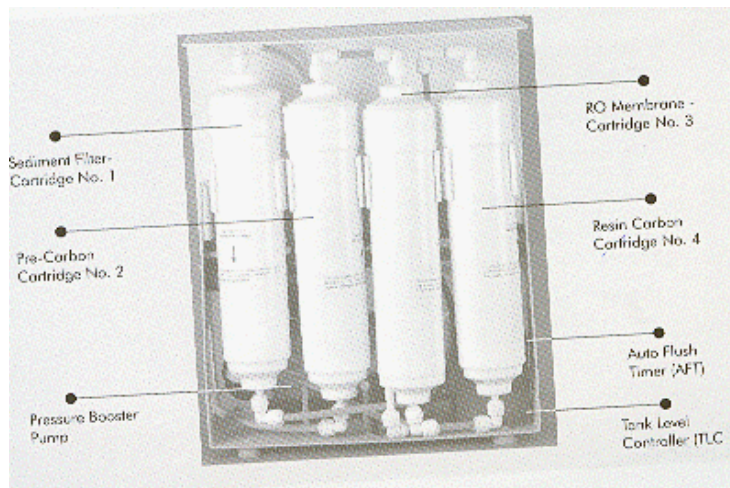
The pre-carbon filter, made from an advanced highly durable silver impregnated activated carbon, removes chlorine as the water flows through the filter. Removing chlorine improves the quality of water and also prevents damage to the membrane.

Cartridge No. 3- RO Membrane

By passing through a semi permeable membrane with 0.0001 micron holes, the total dissolved content of minerals is reduced by as much as 90%. Reverse Osmosis technology has been proven to be an effective way to remove heavy metals and chemicals from water.

Cartridge No. 4- Resin Carbon Polishing Filter

The polishing filter is the last step in the purification process which uses resin and bacteriostatic carbon. The resin inside ensures you double protection against water borne microorganisms while the carbon polishes water by removing remaining odours or gases o ensure fresh tasting crystal clear water.



SPECIAL FEATURES

1. Pressure Booster Pump

A pressure booster pump provides constant water pressure to the system to ensure consistent output and proper operation of the system.

2. Tank Level Controller (TLC)

The tank level controller monitors the level of water in the water tank. It also accordingly controls the pump operation to maintain the level in the tank. It shuts of the inlet line when the tank is full and in the event of internal leak.

3. Auto Flush Timer (AFT)

The auto flush timer minimizes the scaling on the RO membrane by periodically flushing it. During the flushing operation purified water flow will be absent. The operation o\is cyclic comprising of one hour water and one minute flush.

SPECIFICATIONS

| | |
|-------------------------|---|
| Dimensions (Basic Unit) | (32x32x39)cms. |
| Weight | 12.5Kgs. |
| Flow | 5l/hr. |
| Inlet pressure (min.) | 0.5kg/sq.cm. |
| Max Feed Water TDS | 1300 ppm (subject to hardness of feed water Being less than 500 ppm). * |
| Rejection of TDS (min.) | 90% |
| Recovery(min.) | 15% |
| Sediment Filter | 5 micron rated. |
| Input voltage | 230 VAC \pm 10%. 50 Hz |
| Power consumption | 24W maximum |

Inlet water must contain nil of total iron, manganese and hydrogen sulfide. Specifications subject to Change without prior notice.

*For hardness of more than 500 ppm in fed water, a water softener is recommended as a prefit to Zero-B-Pristine.

INSTALLATION & MAINTENANCE

Your Zero-B Pristine will be installed free of cost by our 'Water Care' Service Engineer.

(Only basic installation material has been provided with the product. Additional material required will be charged at actuals)

OPERATION

After installing the unit, allow the tank to fill completely with clean water in order to flush the RO membrane. Drain the tank and allow it to fill up again. The unit is now ready for use.

MAINTENANCE

Replace cartridges as recommended for ensuring continuous efficient working of Zero- B Pristine.

| | |
|------------------------|--------------------------------------|
| Cartridge No.1 | - Every 6 months or on chocking. |
| Cartridge No. 2, 3 & 4 | - Every year or on chocking |
| PF Candle | - Every 4 to 5 months or on chocking |

- The outer body of Zero – B Pristine should be wiped with a clean soft cloth and a mild household cleaner.
- **DO NOT USE A SPONGE, SCOURING POWDER OR OTHER ABRASIVE CLEANERS.**

TANK CLEANING

It is recommended to clean the storage tank of your Zero-B Pristine once in every 15 days. This will prevent formation of mould or moss in the storage tank due to continuous storage of water.

- 1) Always shut off the mains before cleaning to avoid any short circuit.
- 2) Clean the inside of the storage tank by wiping it with a damp soft cloth and a mild liquid dish washing solution.
- 3) Once the inside is clean, rinse it thoroughly with tap water and drain the water through the faucet to remove all traces of the washing solution.
- 4) Before reusing, start your unit and allow the tank to fill up completely.
- 5) Drain the water and let the tank fill up again. This water is now ready for consumption.

PRECAUTIONS

- Ensure that your Zero-B pristine unit has been installed at a cool, dry and well ventilated place.
- Never expose your unit to direct sunlight.
- Your Zero B pristine is for cold-water usage only (max temp 38°C). Hence do not pass hot water through the unit as it may damage the filters.
- If you have not used the unit for several days, drain water from the tank and clean the tank before reusing the unit, as water might have been contaminated due to long storage.
- Always keep the tank lid on securely to avoid exposure of water to airborne dirt and dust.
- Do not take water directly from your Zero-B pristine unit, always use the faucet.
- In case of cartridge replacement always call our service engineer.
- Do not place any heavy or dangerous objects on the top of the purifier as this may damage the body of your Zero B Pristine.

TROUBLE SHOOTING

| SYMPTOMS | CAUSES | SOLUTION |
|--------------------------------|--|--|
| 1) Water tastes bad. | <ul style="list-style-type: none"> a) The storage tank is dirty. b) The purified water might have been kept for along time. c) Filters might have exhausted. | <ul style="list-style-type: none"> a) Clean the storage tank. b) Drain the water. Clean the tank and fill fresh water again. c) Call the service engineer to check the filters. |
| 2) Water flow stops or reduces | <ul style="list-style-type: none"> a) The tap water valve is closed. b) Water supply is not there from the tap. c) Pre filter, Sediment filter, Pre carbon filter, RO membrane & or Resin Carbon filter is choked. d) The tap water temperature is too low. e) The power supply is off. | <ul style="list-style-type: none"> a) Open the tap water valve. b) If there is no water supply, close the tap water valve. c) Call service engineer to replace all 5 cartridges. d) If the tap water temperature is low, purified water flow will reduce. e) Put on the power supply. |

SERVICE AT YOUR DOORSTEP

The company offers you a one year warranty for your Zero-B Pristine. This includes three free visits by our service engineer.

After expiry of warranty you can avail the option of entering into a maintenance Contact with us. For details do remember to ask for your copy of the contract from the company before the warranty period gets over.

For free servicing during the warranty period call our local office.

WARRANTY CARD

(To be filled by the sales representative and retained by the customer for reference)

Unit Serial No: -----

Invoice No.: -----Dated:-----

Date of Expiry of warranty: _____

Customer's Name and Address: _____

Tel.No.: _____ (Off): _____ FaxNo: _____

Customers Signature: _____(I accept the terms and conditions of warranty)

WARRANTY CARD

(To be given back to the company) Date:

***JUST FILL IN THIS WARRANTY CARD AND GIVE IT TO US WITHIN 7 DAYS
FROM THE DATE OF PURCHASE OF THIS PRODUCT***

Warranty Serial No: _____

Date of Purchase: _____

(Please help us to understand you better. Just fill in the details
or tick the appropriate boxes, wherever provided. Thank You!

Company's Stamp & signature

My Name: _____

My Age: 18-25 25-30 30+ My Occupation _____

My approximate monthly household income (in Rs.) Above 10000 Above 20000 Above 30000

I own a water purifier Yes No If yes specify which brand _____

My residential address: _____

City: _____ State: _____ Pin Code: _____

My Tel. No. (Res): _____ (Off): _____ Fax No. _____

My Signature: _____ (I accept the terms and conditions of warranty)

WARRANTY CARD

Please preserve this warranty card and ensure that this is duly stamped and signed by the company official. Ion Exchange Zero – B Pristine (herein referred to as product) is warranted throughout India by Ion Exchange (I) Limited (herein after referred to as the company) as per conditions printed herein:

TERMS AND COBNDITIONS OF WARRANTY

- The product is warranted against any manufacturing defects arising out of any faulty or defective material or workmanship for a period of 12 months from the date of invoice.
- The company's responsibility under this warranty will confine to the first purchaser only, and will not apply or extend to any subsequent sale of the product by the customer.
- The company's liability under this warranty shall remain valid if and only if, the product is duly installed by the company at the address specified in the invoice or where the installation is at a place other than specified in the invoice, such installation is undertaken with the consent of and by the company.
- The customer shall notify the company in writing promptly, of any defects noticed and give the company adequate opportunity to inspect, test and remedy them for which the customer will deposit the product if so required by the company, with the company office/service center along with the warranty and proof of purchase.
- The company's responsibility will be either to repair the defective components and replace the same at the company's sole opinion, free of charge and the company's opinion will be final and binding under the warranty for determining the defects, repairs/ alterations required or carried out or certifying working of the product thereafter. The transportation charges to be borne by the customer. Any one site maintenance / service will be charged to the customer as actuals.
- The company's liability under the warranty will be limited only to defects, which occur under conditions of normal operations and under proper use. It excludes defects occurring because of abuse or faulty maintenance, repairs to goods or parts by others.
- Consumable components such as resin are not covered by this warranty.
- The company will be entitled to retain any defective part replaced under warranty.
- The consumer will have no claim under this warranty in respect of death/injury to any person or loss/ damage to any property caused as a result of equipment failure, breakdown or accident on utilization of goods not in accordance with the instructions in this user manual or any other circumstances beyond the control of the company. Any dispute arising out of this warranty will be sealed in the courts at Mumbai only.

BUSINESS REPLY CARD

To,

ION EXCHANGE (INDIA) LTD.
Consumer Product Division,
Tiecicon House,
Dr. E. Moses Road,
Mahalaxmi, Mumbai - 400011