



BARISH

Drink water, Mother Nature's way

A product of  San Thinkwater

No electricity | No water wastage | No added minerals



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Baarish is a gravity filter that uses time tested techniques of settling, filtration and adsorption along with the latest in nano sciences. The water flows through layers of engineered granular media and removes all colloidal particulate matter and upto 99% bacteria present in the raw water.

By opting for Baarish you are making a positive impact and contributing to the greater cause of environmental conservation.

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Benefits of Baarish



Eco- friendly



Affordable



**Filters suspended
colloidal particles**



**Zero
Water wastage**



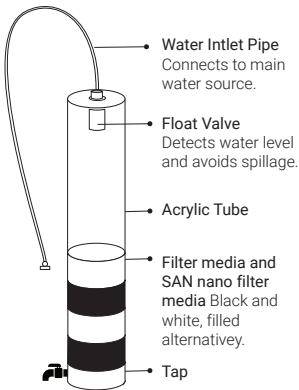
Kills Bacteria

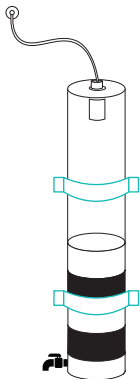


**Zero power
consumption**

Here's a handy setup guide to make installing your filter a breeze and get you started on the path to cleaner, fresher water!

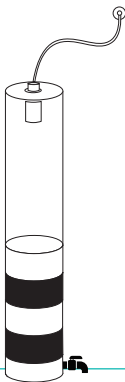
Anatomy of Baarish





You could choose to clamp the filter to your wall....

...or place it on a flat surface where it can be connected to your water source.





The float valve maintains the water level and prevents overflow.

You have drinking water ready in an instant, without wastage!



Wipe clean intermittently with a soft cloth depending on water quality.

FAQs

What are the SAN thinkwater filters?
How do they work?

There are two products:

1. The Baarish filter is a gravity filter that lets the water pass through layers of engineered granular media and removes all colloidal particulate matter and upto 99% bacteria present in the raw water.
2. Thampoo filter houses the Baarish cartridge in a 20L terracotta pot. The pot serves as a sedimentation basin. To increase surface area available for settling the pot is filled with river pebbles.

What processes are employed to make water potable?

Drinking water is usually subjected to one or more treatment processes aimed at improving its safety and/or its aesthetic quality. Fresh waters can be treated by one or more processes such as coagulation, sedimentation, granular media filtration, adsorption, ion

exchange, membrane filtration, slow sand filtration, and disinfection, and sometimes softening.

(Nutrients in Drinking Water , WHO, 2005)

What do San Thinkwater products employ?

San Thinkwater products employ processes such as coagulation, sedimentation, granular media filtration, adsorption.

Is Reverse Osmosis important?

Reverse osmosis employs a partially permeable membrane to remove ions, unwanted molecules and larger particles from drinking water. This reduces the concentration of particulate matter including suspended particles, bacteria and algae and also reduces the concentration of a range of dissolved minerals such as magnesium and calcium.

(Deccan Herald, Reverse osmosis water filters unhealthy: WHO)

How much water is wasted during RO filtration?

To treat 10 litres of water, an average of 9 litres of water is drained thus contaminating the groundwater.

(Deccan Herald, Reverse osmosis water filters unhealthy: WHO)

Is San Thinkwater filter the right fit for me?

While we recommend the filter for most households that have a municipal water supply, as it further polishes the filtered water. It is essential to test the water quality before hand.

Can I use it to filter borewell water?

The potability of borewell water depends on the TDS level. Above 500 ppm is not suitable as per WHO standards. For potable borewell water (below 500ppm), stored in overhead tanks, the SAN Thinkwater Baarish filter is an excellent way to make sure dirt particles or bacteria are filtered out.

Does SAN Thinkwater treat the dissolved solids in the water?

SAN only traps the physical particlas and kills the bacteria. It does not precipitate the dissolved solids. Hence the TDS remains the same.

What are the different layers?

Engineered filter media layers of Quartz crystals, Anthracite, activated Carbon, SAN nano media. For water with high iron content, green sand is provided.

Who will install the filter?

The filter is an easy-to-install product. It can be done by the user. However, if some help is required, please contact us at SAN Thinkwater and we'll be able to guide you.

How do I maintain the filter?

SAN Thinkwater filters require minimum maintenance. Depending on the raw water the media will need to be extracted from the cartridge periodically, washed thoroughly with plain water, scrubbed clean and sun dried. Please do not use soap.

Top up of the nano media can be purchased. Alternatively, all the layers can be purchased at a nominal price. The older media can be used to decorate your garden.

What is the airhole in the Baarish filter for?

Since it's a gravity filter, the cartridge is a sealed acrylic container, when water is drawn out through the filter, there is air which remains which creates heavy pressure. To release the air, a small hole is provided. This can also be a source of water jet if it flows above the optimum water level. The automatic float valve ensures that it maintains the water level. We recommend closing the inlet water valve when not in use.

Please let us know how the product works for you. We can only improve with feedback and surely, we can make a difference together. Say No to RO

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