



30-YEAR WARRANTY*

A long warranty term is certainly a mark of quality, because a water filter manufacturer would generally not provide a long warranty term if they have no faith in their products. Manufacturers of osmosis systems who grant a 30-year warranty for personal use will trust in the quality of their units.



I.U.T. RADIOACTIVITY ASSESSMENT

Since Chernobyl, scientists have had a very clear idea of the havoc that the radioactive isotope caesium-137 wreaks in the human body. The I.U.T. has tested the BestWater water filter for the filtration of caesium-137 and determined that it removes more than 99 % of the caesium-137 from the drinking water.



DAS INSURANCE PROTECTION

All BestWater water filtration systems are insured through DAS. Should any damage be incurred by a manufacturing defect in the water filtration system, DAS covers the damages.



BASF-GUARANTEED

All components that make contact with the water are made exclusively with food-safe plastics from the company BASF, and meet the most stringent requirements. This ensures that no harmful substances or unwanted production residue contaminate the water.



10-YEAR EXCHANGE WARRANTY*

BestWater provides a special service and offers its customers a 10-year exchange warranty whenever a new water filtration system is developed. Customers can return their old system and receive a new water filtration system at the manufacturer's cost price.

* Detailed warranty information can be found in the current Terms & Conditions.

TECHNICAL INFO:

JUNGBRUNNEN 66-00 ULTIMATE

Dimensions	410 mm x 310 mm x 463 mm
Weight w/o water	approx. 12,5 kg
Min. water flow pressure	2,5 bar **
Max. water flow pressure	7,0 bar **
Water production / 24 hrs.	300 l **
Water production / hour	12,5 l **
Water production / minute	0,2 l **
Purified/waste water ratio	1:2 **
Raw water consumption / minute	approx. 0,65 l **
Cold water connection	3/4"

** The consumption data may vary from the above data depending on water pressure, water hardness, water inflow temperature, and room temperature. The values stated above correspond to a flow pressure of 4.0 bar at the water connection.

WHAT SHOULD YOU LOOK FOR WHEN BUYING A REVERSE OSMOSIS WATER FILTER?

You can find additional information about what you should look for when buying a reverse osmosis water filter by scanning this QR code with your smartphone.



Should you find a water filtration system that meets at least 50 % of the criteria in the list "What you should look for when buying reverse osmosis water filters", you will get a free BestWater water filtration system!



This brochure was provided to you by:

Learn more about BestWater and the Jungbrunnen 66-00 ULTIMATE at www.BestWater.de and www.ultimate.BestWater.de



I AM MY WATER...

I DON'T HAVE TO HAUL WATER AROUND, AND I SAVE TIME

Hauling around crates or shrink-wrapped packs of water is tiring and stressful. Many fellow water drinkers will agree when I say that a box like that empties out quickly with a minimum consumption of two or more litres of water per day. Do you know how heavy water crates are? Do you know how much time you spend shopping for and transporting water?

Scan the QR code below and learn more.



I DON'T CONTRIBUTE TO OCEANIC POLLUTION

The world's oceans are smothered with plastic rubbish. Current figures state that at least 5.25 trillion pieces and particles of plastic, weighing a total of nearly 269,000 tons, are floating around in the oceans. PET bottles are one main cause behind this. A PET bottle is quickly thrown away after purchase. However, the durability of plastic is the primary problem facing our oceans. How long does it take for plastic to decompose?

Scan the QR code below and learn more.



I AM IMPROVING MY PERSONAL LIFE CYCLE ASSESSMENT

More than 17 billion one-way plastic bottles are sold in Germany every year. Plastic bottles are thrown away with the rubbish after short use. Plastic rubbish can end up in rivers, lakes, and oceans for centuries, harming these ecosystems. Do you know how environmentally harmful, how wasteful PET bottles actually are in terms of energy and resources?

Scan the QR code below and learn more.



I AM MY OWN WATER PROVIDER

I have my own water production facility with my BestWater water filter, and I am my own water provider. I process my water just like the municipal and private water providers. The water quality is even exponentially better with my "water production facility". I'll be happy to tell you why.

Scan the QR code below and learn more.



I ENJOY THE FREEDOM

My BestWater osmosis unit has given me some of my freedom back. It also reduces my stress level while making me more independent. The BestWater water filter also gives me security. I'll be happy to tell you how a water filter can do all that.

Scan the QR code and learn more.



Pure Enjoyment of Food and Drinks

Water is one of the main ingredients in most beverages and dishes. Avid coffee and tea drinkers are aware of the importance of water quality for their drinking pleasure. The clean, pure drinking water filtered by the Jungbrunnen 66-00 ULTIMATE is free of any aromas or flavour agents. Coffee and tea can reveal their true, unadulterated flavour. Soups, sauces, and noodles, potatoes, or vegetables cooked in purified water also have the purest flavour.



Your Own Source of Drinking Water

Your own source of drinking water is always available in your home. You no longer have to buy drinking water, and hauling crates of water and returning the bottles are things of the past. At the same time you are doing something for the environment and generate less plastic waste. Should your water supply ever fail, you can also fill the proper canisters up with water.



SAVINGS ON EXPENSES

The cost of BestWater drinking water amounts to only a fraction of that of bottled water, and you save cash with a BestWater water filter. You no longer have to purchase bottled water, transport it, and return the bottles. With one annual filter change and a price of 0.005 €/l of BestWater drinking water, you save up to 391 € per year.

Costs of mineral water per month in a 4-person home

3 l mineral water (0.13 €/l) per person/day*
= 1.56 € x 365 days = **569.40 € per year**

* recommended daily consumption of an adult



GENTLE ON HOUSEHOLD APPLIANCES

Water that contains calcium - hard water - strains household appliances and devices like washing machines, coffee machines, or pots. With a reverse osmosis water filter you will never have to decalcify again. Calcium will no longer affect the life expectancy of your kitchen appliances.



FOOD-SAFE MATERIALS

Water is an extraordinary solvent, and very easily incorporates into itself items that it comes in contact with. In order to ensure that the water contains no impurities after being filtered, all of the connections in the Jungbrunnen 66-00 ULTIMATE are made from food-safe materials.



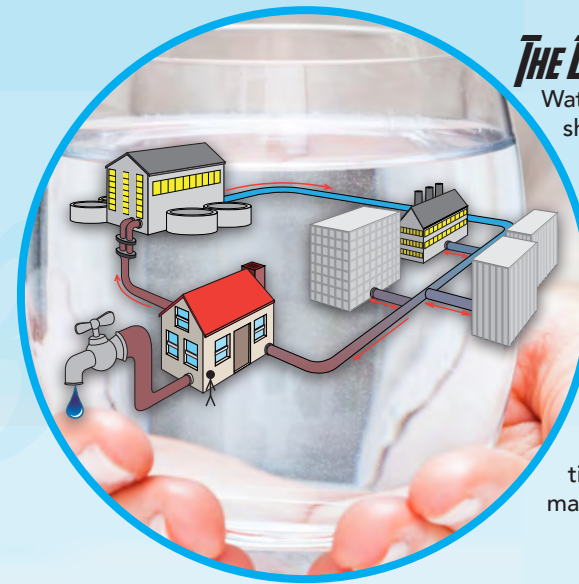
BestWater

JUNGBRUNNEN 66-00

ULTIMATE

SMALL, COMPACT & EFFICIENT





THE DRINKING WATER SITUATION IN GERMANY

Water plays an important role in our daily lives. Drinking, cooking, washing, cleaning. We take it as much for granted as the air we breathe - a sufficient amount of water is always available. This then begs the question: what about quality?

The water used for agricultural purposes can contain nitrate, fertilizer residue, herbicides, pesticides, and highly toxic, radioactive uranium. Uranium can be found almost everywhere in the world, sometimes even in manifestations that can be easily dissolved in water.

About 8,100 tons of medications are ingested in Germany annually. According to the Federal Environmental Agency these are mainly anti-inflammatory medication, asthma medicine, and psychotherapeutics. Residue from these agents finds its way into the environment, primarily in bodies of water and our drinking water.



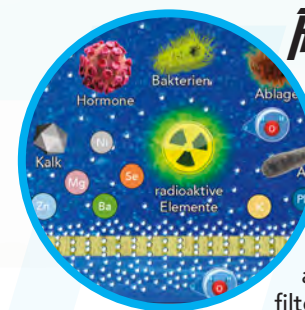
UNBEATABLE QUANTITIES

BestWater water filters have always impressed with their efficiency during permeate production. The Jungbrunnen 66-00 ULTIMATE produces up to 300 litres of the best, purest drinking water per day, or 12.5 litres per hour. At the same time, the permeate-to-retentate ratio is 1:2. To put it simply: three litres of water produces one litre of the best water through the faucet.



QUINTUPLE PRE-FILTRATION

The new Jungbrunnen 66-00 ULTIMATE has five filter elements allocated among three quick-change cartridges. Both the cartridges (made from poly-ester thread and foamed polypropylene) and the waterproofed activated charcoal block (made from coconut husks) are especially significant. All three cartridges filter particles, impurities, chlorine, and organic substances from the water.



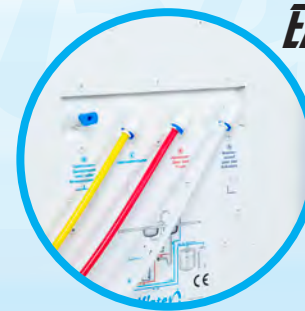
REVERSE OSMOSIS FILTRATION

The Jungbrunnen 66-00 ULTIMATE is capable to filter up to 99 % of all unwanted substances out of the water and providing pure, spring-quality drinking water with both membranes. Up to 99 % of metals are removed from the water via an optimised filtration process. Up to 99 % of herbicides and pesticides, more than 98 % of chlorides and nitrates, and up to 99 % of hydrocarbons are filtered out.



SMALL AND COMPACT

There is room in even the smallest kitchen for the Jungbrunnen 66-00 ULTIMATE thanks to its compact design. The system can be used wherever a water connection is available. Installation under the kitchen sink is ideal, although it can also be installed in a pantry, cellar, or storeroom without issue.



EASY INSTALLATION

Installing the Jungbrunnen 66-00 ULTIMATE is easier than ever. All components are pre-installed and ready for use. The lines need only be installed with the quick connect system. All connections are aligned downward, thereby allowing the system to be installed anywhere under the sink.



The Jungbrunnen 66-00 ULTIMATE is available in three colours:



WHITE



BLUE



GRAPHITE BLACK



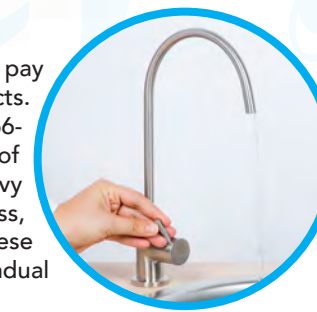
EASIER MAINTENANCE

Maintenance for the Jungbrunnen 66-00 ULTIMATE requires only a few flicks of the wrist within a short amount of time. Once the stored pressure tank has been emptied you can screw off the pre-filters, replace the post-filters, and install new pre-filters. The system neither has to be disassembled nor exhaustively dismantled.



STAINLESS STEEL FAUCET

When preparing drinking water, you should pay attention to both quality and health aspects. That is why the faucet for the Jungbrunnen 66-00 ULTIMATE is made completely of rust-proof stainless steel. No alloys that contain heavy metals like copper, lead, chrome, or brass, and can thus contaminate the water with these metals, are used. This prevents the risk of gradual poisoning.



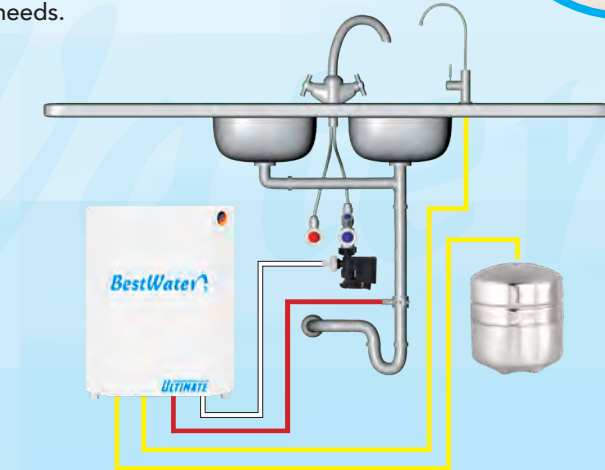
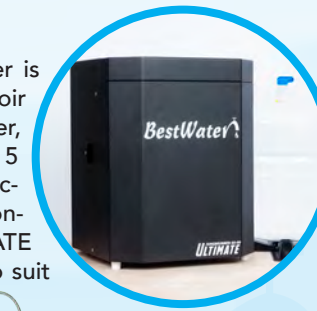
INDIVIDUAL FILTER ADJUSTMENT

The quality of the raw water from the lead varies around the country. For customers with wells, reverse osmosis filtration is usually not feasible without additional pre-filters. The Jungbrunnen 66-00 ULTIMATE comes with new pre-filtration technology that allows for the usage of various pre-filters. The filters can thus be switched out to suit the respective quality of the raw water. The Jungbrunnen 66-00 ULTIMATE is equipped with an HE module and an AquaLith CE module. Another module can be installed, like a REDOX H+ cartridge, a 0 ppm cartridge, or a pH regulator.



ADDITIONAL RESERVOIR TANK

In order to ensure that enough drinking water is available for any occasion, a 7.5 litre reservoir tank is integrated into the system. However, should this still not be sufficient, an additional 5 litre, 8 litre, or 10 litre reservoir can be connected as well with no retrofitting necessary. All connections are pre-installed onto the new ULTIMATE model so that the system can be enhanced to suit your needs.

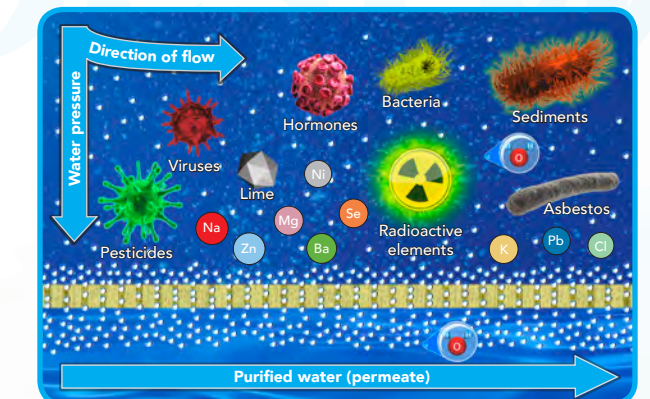


Sample installation of the Jungbrunnen 66-00 ULTIMATE with stored pressure tank.

LEARNED FROM NATURE

Osmosis is defined as the balance of concentration between two liquids via a semi-permeable (selectively permeable) membrane. This results in an unbalanced quantity of water on both sides of the membrane.

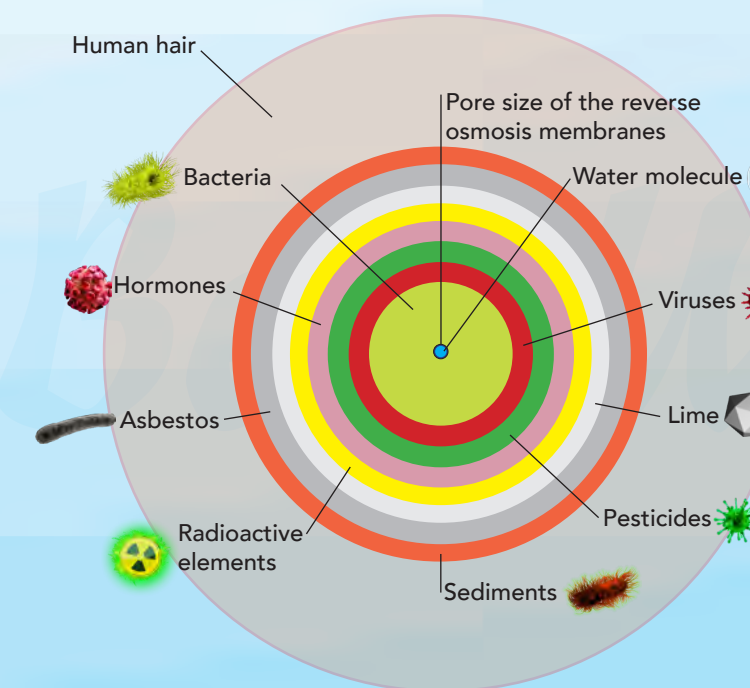
This technique, when reversed, is used for the preparation of water in BestWater water filters. This is because the direction of flow can be affected by sufficiently high pressure so as not to achieve the effect of dilution and equilibrium, but rather the nearly complete separation of contaminants.



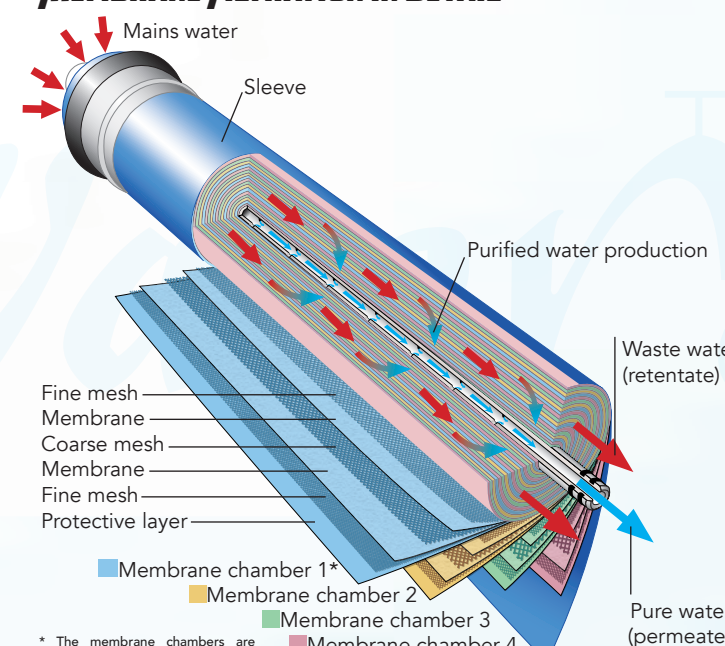
This means that a solution containing impurities is pressed against the membrane which, however, is only permeable for water molecules. While the dissolved substances that cannot pass through the membrane are held back, nearly completely purified water collects on the other side of the membrane.

Because the pore size lies within the realm of the smallest molecules, with a diameter of 0.1 nanometers (one tenth of a millionth of a millimeter), only water molecules are small enough to pass through these pores.

Membrane filtration is thus the only way to produce pure drinking water. This multi-layered membrane filtration process is the cornerstone of every BestWater water filter.



MEMBRANE FILTRATION IN DETAIL



During filtration the water flows into the back part of the membrane and fills it in the shape of a spiral. Pressure forms inside and the water is pressed against the membrane layer. The expelled waste water (retentate) is led directly from the membrane into the drain via a residual energy retention system (PMP), while the purified water (permeate) flows along the coil of the membrane layer to the outflow pipe. From there it is refined further and ultimately reaches the consumer as the best spring-quality drinking water.

FILTRATION EFFICIENCY OF THE BEST WATER REVERSE OSMOSIS MEMBRANES

Example of filtered impurities	Sediment pre-filter	Activated charcoal pre-filter	Reverse osmosis membrane
Arsenic compounds	■	■	■
Copper	■	■	■
Lead	■	■	■
Cadmium	■	■	■
Sodium	■	■	■
Sulfate	■	■	■
Calcium	■	■	■
Magnesium	■	■	■
Phosphate	■	■	■
Chloride	■	■	■
Fluoride	■	■	■
Nitrates	■	■	■
Coli bacteria	■	■	■
Viruses/bacteria	■	■	■
Organic substances	■	■	■
THM, TEE	■	■	■
Dioxine	■	■	■
Radioactive elements	■	■	■
Chlorine	■	■	■
Pesticides	■	■	■
Sediments	■	■	■
Bad taste	■	■	■
Odours	■	■	■

Legend: ■ No filtration ■ Slight filtration ■ Filtration



WATER - THE SOURCE OF LIFE

Water is one of the most fascinating chemical structures on our planet. Three quarters of the earth are covered by it. Our life originated in it, and our lives depend on it. The human body is made up of 75 % water, making it the most important component of our bodies. It is thus understandable, and proven by scientific experiments, that our health and life expectancy are directly dependent on the quality of our water.

Where we live, it is so self-evident that water pours out from the faucet that we hardly ever think that only 0.4 % of the water on our planet is drinkable freshwater. We consume water every day - when drinking, when preparing beverages, and when cooking. With a water filtration system from BestWater, you ensure that you always have optimal drinking water available in a purity that only fresh spring water can provide - vital, crystal-clear, and delicious!



JUNGBRUNNEN 66-00 ULTIMATE

It is that wonderful feeling of putting that cool glass of water up to your lips, taking the first sip, and feeling for a moment how good water is for the body. Water is the optimal thirst quencher, and is also the best for a conscious, healthy lifestyle.

Everybody who drinks water and who would like to control the water they drink wonders which water filter can provide them with the greatest security. Many people are not willing to compromise when it comes to health, well-being, and a conscious lifestyle. Most of them operate by the motto, "Only the best for me!"



NEW GENERATION OF REVERSE OSMOSIS WATER FILTERS

"Never change a winning team" is a very applicable phrase in some cases. However, not for BestWater when it is researching and developing water filters. Just like the myriad impurities and contaminations found in water change and multiply, BestWater is always striving to develop more effective water filters. With the new Jungbrunnen 66-00 ULTIMATE, BestWater has developed a next-generation reverse osmosis water filter.