

Operation Manual

1" Double Filter NW-BR10B3

50876



Illustration similar, may vary depending on model

Read and follow the operating instructions and safety information before using for the first time.

Technical changes reserved!

Due to further developments, illustrations, functioning steps, and technical data can differ insignificantly.

Updating the documentation

If you have suggestions for improvement or have found any irregularities, please contact us.



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Introduction

Thank you for purchasing this quality product. **To minimise the risk of injury we urge that our clients take some basic safety precautions when using this device. Please read the operation instructions carefully and make sure you have understood its content.**

Keep these operation instructions safe.

- Our double water filters are equipped with a 10" 5 µ fine sediment filter and a 10" 5 µ activated carbon block, which produce ultrapure water. They are very inexpensive and easy to assemble and use. The quality and filter performance of the system correspond to systems that are offered at significantly higher prices.
 - Depending on the filter inserts used, the system is the solution for almost all water contaminants.
 - The water filter system offered here is supplied with a 5 µ sediment filter insert and a 5 µ activated carbon block filter insert, which reliably remove sand, rust, algae, and other suspended particles from the water.
 - Of course, the 254 mm (10") filter inserts used here can be exchanged and replaced with other materials as required. A complete list of all suitable filter inserts can be found in the table below.
- !** **Note:** Sediment filters cannot be washed out and must be replaced approximately every 6 months (DIN 1988).
- The system does not contain an RO membrane (reverse osmosis) or an ion exchanger. This means that the content of vital natural mineral is largely retained and the water hardness is influenced very little.

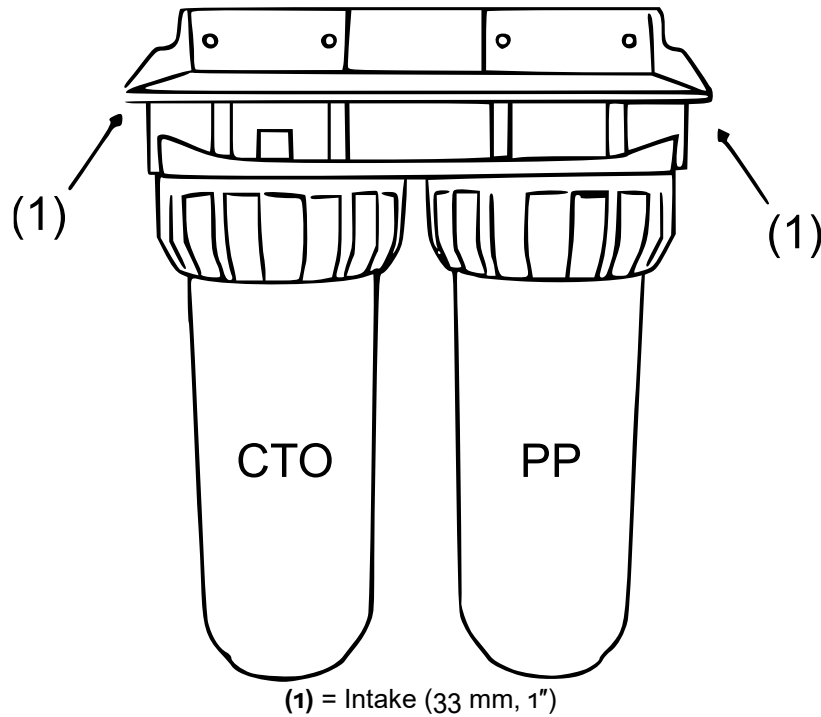
Filtering step	
1st filtering steps	5 µ sediment filter PP-10 A (item 50820)
2nd filtering steps	5 µ activated carbon block CTO-10B (item 50825)
Double filter system with 2 × 5 µ PP sediment filter	
Size (with wall mounting bracket) (mm)	275×150×350
Filter housing (mm)	254 (10")
Filter housing suitable for	10" and ø 60 mm filter cartridges
Brass connections (mm)	33 (1")
Weight (kg)	2.3
Suitable filter inserts (not provided)	
10" activated carbon granulate filter UDF-10 A	Item 50827

1. Sediment filtering to 5 µ:
This removes sediment particles such as sand, rust, and algae from the water.
2. Toxin filtering:
With the help of a filter cartridge made of pressed activated carbon, you can filter most of the toxins out of your water, e.g., ozone, pesticides, rust, lime particles, and chlorine. The concentration of heavy metals such as lead, copper, etc. is significantly reduced. In addition, activated charcoal discolours the water if it is cloudy, for example with yellow or brown. Activated carbon also removes odours from the water.
3. Toxin filtering:
With a filter cartridge made of activated charcoal you can filter the last remaining toxins out of your water.
4. Ultrafilter membrane:
They filter all particles >0.22 µ (0.00022 mm) out of the water. This step removes any remaining bacteria, protozoa, cysts, algae, spores, fungal spores, etc. This membrane is almost impossible to get in ordinary specialist shops, but it is used by the industry for the purification of mineral water. Ultrafilters are also used for drinking water treatment in disaster areas, for example by the THW (*Technisches Hilfswerk*), the German Federal Agency for Technical Relief.
5. PI activated carbon filter "Gourmet"

This filter consists of high-quality coconut activated carbon granulate with the largest possible surface. This filter removes substances from the water that are unpleasant to the smell and taste, so that the water tastes pure and refreshing.

6. The filters are provided with flaps and/or welded in foil. Due to this measure, this product has no best-before date. You can therefore store this product without any loss of quality.

Connection scheme



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