

Instruction for Central Purifier



I. Technical Data

Size of Body	Working Flow	Raw Water Quality	Port size	Water Pressure	Frequency of Filter changing	Filter material Changing	Control Valve
400*230(mm)	0.5ton/hr	Municipal water	4/6	0.15-0.35Mpa	3 year /once	1 year /once	Manual/Auto
500*230(mm)	1 ton/hr	Municipal water	6	0.15-0.35Mpa	3 year /once	1 year /once	Manual/Auto
600*230(mm)	1.5ton/hr	Municipal water	6	0.15-0.35Mpa	3 year /once	1 year /once	Manual/Auto
800*230(mm)	2 ton/hr	Municipal water	6	0.15-0.35Mpa	3 year /once	1 year /once	Manual/Auto
1000*230(mm)	2.5ton/hr	Municipal water	6	0.15-0.35Mpa	3 year /once	1 year /once	Manual/Auto
1200*230(mm)	3ton/hr	Municipal water	6	0.15-0.35Mpa	3 year /once	1 year /once	Manual/Auto

II. Function and Characteristics

1. The appearance with smooth lines, color variety, elegant and noble, it can match with domestic demand for high-end customers in the request of fashion decoration and can be suitable for low-end clients.

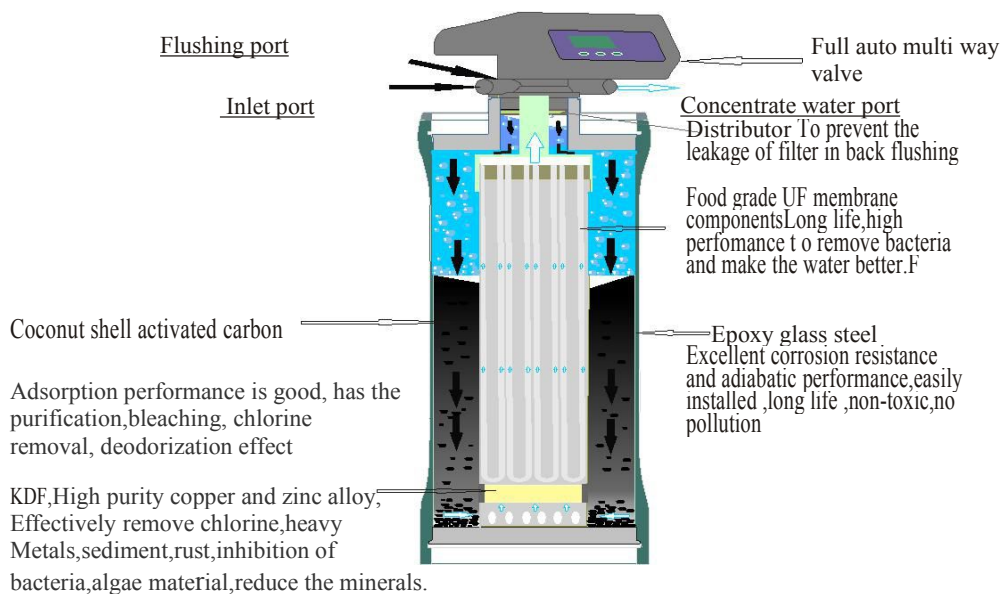
2 International new high-tech media KDF is built-in, with coconut shell activated carbon, can completely remove 99% residual chlorine in tap water , heavy metals, sediment, rust, color, odor, inhibit bacterial and algal material, to prevent residual chlorine and organic matter in the water mixed as three-methyl chloride "caused by the three substances" (carcinogenic, mutagenic, and distortion) .

3. Built-in large food grade ultra filtration membrane, not only the long working life of 3 years, but also super ultra filtration capacity, produce more water , and after the filtration , the water quality to be fully improved, taste better.

4. Full automatic control device with intelligence, without user intervention, easily be used; full automatic washing filter element of positive and negative, ensure impurities were removed, to let the customer feel the comfort of high-tech.

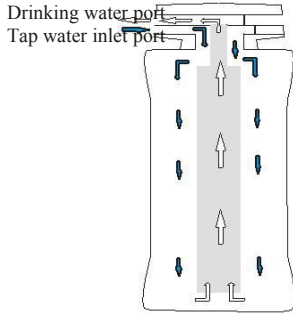
5. The body is using the new material of epoxy glass steel, the service life of 10 years or more, excellent corrosion resistance, non-toxic, non polluting, never rust, and adiabatic performance is excellent.

6. Automatic operation, large water yield, convenient use, simple operation.

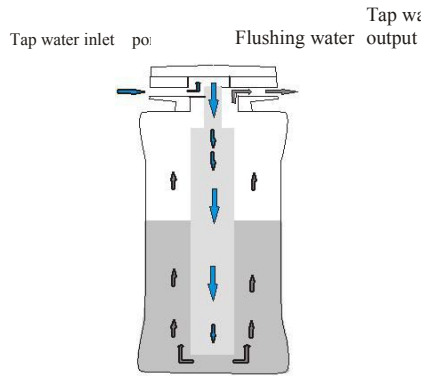


III. The Working Diagram

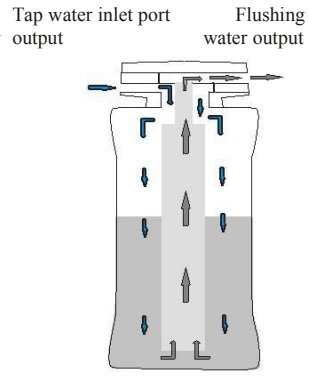
Working State



Back wash State



Positive wash State



IV. Control Part

- 1 Full automatic multi valve control is used.
- 2 Positive and negative flushing cycle time can be set , the default time for 3 days.
- 3 The default flushing time is the pros and cons of 10 minutes.
- 4 All the time can be adjusted by the user .
- 5 The user can operate multi valve according to the manual of guide ..

V. Main Configuration

1. High-tech materials:KDF, high purity copper and zinc alloy.
2. The ultra filtration membrane components: food grade ultra filtration membrane element
3. Other filter: coconut shell activated carbon
- 4 A body: food grade epoxy glass steel pressure vessel
5. Other configuration: full automatic multi valve or manual multi way valve, it depends on the choice of user.
6. Intelligent automatic positive and negative flushing control device
Through the positive and negative water flushing , the adsorption of impurities in the filter will be removed, and the service life of filter media be improved.
7. Using food grade ultra filtration membrane components, water quality has been further improved.
- 8.The body parts with epoxy glass steel .
Excellent corrosion resistance, the service life of up to at least 10 years, non-toxic, non polluting, never rust, good heat-insulating property.
9. Fully automatic operation, more water, easy to use, simple operation.