Pursue high quality
Healthy drinking water

Tips: For your health, please buy the official genuine filter cartridge!

GUANGZHOU TESRAN WATER PURIFICATION EQUIPMENT MANUFACTURING CO.,LTD.

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website: www.tesran-purifier.com
Free hotline: 400-666-3818

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Purify water source green life

Installation and operation manual

Yuewei Shui Zi [2013] No. S1465
UF-TSY Straight Drink series

GUANGZHOU TESRAN WATER PURIFICATION EQUIPMENT MANUFACTURING CO.,LTD.

Guangzhou Tesran water purification equipment manufacturing Co., LTD

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We are committed to water treatment equipment, energy dispenser, water purifier, Tesran water purifier filter equipment product technology research and development, design, production, sales and undertake pure water pipeline project, dust constant temperature wet clean workshop as one of the high-tech enterprises. The developed products have passed and obtained the "health license approval document" of the Ministry of Health and the "Health license Approval document" of the Guangdong Provincial Center for Disease Control and Prevention and the waterquality inspection report of the Guangdong Provincial Center for Disease Control and Prevention. The company adopts European and American professional technology and equipment, gathered a group of excellent technical personnel, accumulated rich professional production experience, applied in a wide range of fields: electronics, food and beverage, petrochemical, painting, resin, paint, ink, pharmaceutical, water treatment, metal processing, mining, electric power, light industry, shipbuilding, catering, medical and other fields. For water quality, liquid, air, solid particles, has a super filtration and purification effect. In line with the advanced technology, quality after-sales service, honesty and credit business philosophy, for the 21st century people's living environment improvement, the pursuit of high quality of life.

Packing list

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Number	Name	Quantity	Number	Name	Quantity
1	water purifier	1 pcs	2	specification	1 pcs
3	special faucet	1 pcs	4	three Links	1 pcs
5	ball valve	1 pcs	6	special wrench	1 pcs
7	PE water pipe	five meters	8	special faucet hanging piece	1 pcs

Warm reminder

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Replacement cycle of filter element:
In order to ensure the quality of water, the water purifier should regularly replace the filter element that has reached its life. The replacement of the filter element needs to be determined according to the water quality and water consumption of the source. The following recommended replacement cycle for ordinary household users with empirical statistics (family of three) is for reference only:

1. The water source is municipal tap water that meets national standards:
2. When using groundwater or other water sources that do not meet the standard, the time to replace the filter element may be shortened, and it needs to be determined according to the actual situation. The simple determination method is: when the raw water pressure, flow rate and switch conditions are normal, the water production is significantly smaller, basically can be judged as dirty filter block, should be replaced No. 1 filter: if the 1 filter is replaced, the flow is still not large enough, then replace No. 2 filter. And so on, until the water output is normal and the taste is normal.
3. Special circumstances can call the company's hotline.

Filter element consumables and functions

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Purification level	Replacement cycle	Filter element name	Main function
The first stage	4-6 months	PP filter cotton	It can filter out large particles of impurities in water, such as suspended solids, sediment, rust, red worms, moss and other deposited solid impurities, and the filtration area and pollution capacity are large
Second level	8-12 months	UDF granular activated carbon filter	There are high-quality food grade shell activated carbon, strong adsorption capacity, it removes odors in water, trichloromethane and other ancillary products.
The third grade	8-12 months	CTO compressed activated carbon filter cartridge	It effectively improves the taste of the water, compressible activated carbon rod and mesh fabric structure with high contaminant absorption function, and deeply removes residual chlorine, different colors, bacteria and other impurities.
The fourth stage	18-24 months	UF ultrafiltration filter element	It effectively improves the taste of the water, compressible activated carbon rod and mesh fabric structure with high contaminant absorption function, and deeply removes residual chlorine, different colors, bacteria and other impurities.
The fifth grade	8-12 months	silver loaded activated carbon filter Through the silver ion	exchange of activated carbon micropores, completely changed the traditional adsorption products can not decompose harmful gases, easy saturation, and easy desorption and other defects, can remove odor, residual oxygen, pigments, benzene, acetone, petroleum, heavy metal ions, radioactive substances, mold odor harmful substances, while achieving a antibacterial function, to prevent secondary pollution.
The sixth level (2009C large grade plus matching)	8-12 months	nano energy activated carbon filter	It activates water quality efficiently, adjusts PH value, and makes water quality slightly alkaline It also activates and releases minerals and trace elements that are beneficial to the human body, which is the healthiest weakly alkaline effluent water quality at present.

Technical parameter

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1.Water purification flow	80-120L/h	6.Applicable water source	municipal tap water
2.The displayed size	400X160x390MM	7.Flushing mode	Manual flushing
3.Net weight	5.1KG	8.The effluent water quality	conform to the "Sanitary Safety and Functional Evaluation Standards for Drinking Water Quality Processors - General Water Quality Processors"
4. Working water pressure	0.1 -0.4 MPa		
5. Use water temperature	5-45℃	9.Rated total net water quantity	5000L
10.Filtration accuracy	0.01 micron		

Note: Water purification flow rate can be 30/H-120 /h according to actual use

Product characteristics

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- Highly purified, focus on water saving.
- Pure physical filtration, no chemical pollution.
- Use natural pressure of raw water to work, energy saving and environmental protection.
- Multi-stage filter element filtration, effectively remove the main harmful substances in water, and retain beneficial trace elements and minerals in water.
- High precision, large flow rate (120/h)
- Can be manually washed, effectively prevent clogging, extend the life of the filter element

Service guide

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1. this product warranty for one year (from the date of purchase)
2. the warranty scope is: filter housing, Ultrafiltration membrane, Pipe.
3. the case, filter element is not included in the warranty.
4. our company provides lifelong maintenance and technical services, beyond the warranty period to charge the corresponding material cost and maintenance costs.
5. our company will be in accordance with the relevant provisions of the "Protection of Consumer rights and interests", with the warranty card or valid purchase voucher to provide you with services.
6. the following circumstances are not covered by the warranty.
   1) Damage to parts and losses caused by water pressure exceeding the working pressure.
   2) Damage caused by the user's own disassembly of the product, improper storage, or installation or maintenance by a dealer or special technical service department that is not established by our company.
   3) It is not used correctly according to the instructions.
   4) Modify the purchase voucher and warranty card.
   5) Other undeclared repair parts.

Matters needing attention

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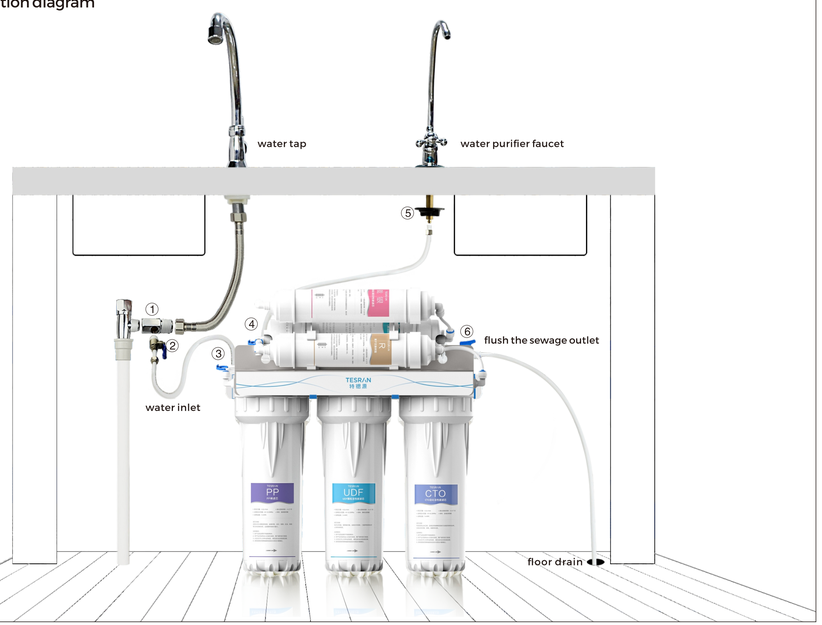
1. When using the strontium source water purifier for the first time, open the water purifier faucet and drain valve for 1-5 minutes, and rinse the black carbon foam and ultrafilter element protective agent.
2. If you have not used the strontium source water purifier for more than three days, it is recommended that you open the water purifier faucet and drain the valve for 5-10 minutes before using it again, and drain the water.

Installation diagram



Note: Before installation, the main water valve or the Angle valve to be opened should be turned off before installation!

① Incoming water pipe joints or other valves are connected to the water inlet tee, which can be disassembled by the plate hand or other tools. Pay attention to the installation of the outer teeth of the tee. The raw material belt should be wrapped clockwise for 20-25 rings, and the molding should be in place once the screw is twisted, and the reverse should not cause loosening and water seepage.

② Install the inlet ball valve on the inlet tee, and the raw material belt and precautions are the same as above. The PE pipe is connected to the ball valve, the PE pipe passes through the ball valve nut, and then the PE pipe is directly inserted into the small protruding column of the valve, inserted to the end, and the nut can be tightened as shown in Figure 1

③ Connect the water purifier inlet, remove the blue clip, insert the pipe vertically into the joint, insert it into the innermost Then reinstall the blue clip, as shown in Figure 2. All PE pipe ports must be cut flat before installation.

④ Install the PE pipe of the water purifier outlet, the method is the same as above

⑤ Install the water purifier faucet, tighten the big nut clockwise, tighten the faucet, connect the PE pipe to the water purifier faucet, PE pipe through the faucet nut, put the PE pipe directly into the water faucet screw protruding on the small pole, inserted to the end! Tighten the nut. Note: You can disassemble the soap dispenser on the sink and install the water purifier faucet, or open the hole 1.3-3.5CM (you can also use the matching faucet hanger to install according to the actual situation as shown in Figure 3)

⑥ Take an appropriate amount of PE pipe from the flushing drain valve and connect it to the floor drain (depending on the actual situation, you can not connect it here).
Another: Open the quick-insert connector method: First remove the blue clip, press the edge of the white sleeve with your right hand, and pull out the pipe with your left hand (do not loosen the right hand when pulling out the pipe), as shown in Figure 4

Figure 1

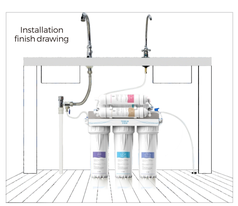
Figure 2

Figure 3

Figure 4

Water inlet three-way valve forming diagram

Installation finish drawing



Company qualification

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According to the relevant regulations of the state, in order to further regulate the water purifier market, crack down on underground small workshops, black factories, all the production and sales of water purifiers in our country must obtain the health license issued by the Ministry of Health in order to legally produce and sell.

When applying for health approval, it must go through strict production site audit and product inspection! Therefore, when users choose water purifiers, they should choose products with health licenses to ensure the quality and safety of water purifier products.

Guangzhou Tesran water purification equipment manufacturing Co., LTD

Product warranty card

1. the user should take good care of this card, which is your warranty service and maintenance preferential ervice voucher.
2. the card is printed by the company, homemade or altered invalid.
3. your local dealer fails to provide you with service in time or is not satisfied with the service, please call the company to complain, complaint phone: 400-666-3818

User information				
	Name		call	
	Purchase date			
	Address			

Warranty regulations

1. This product warranty for one year (from the date of purchase)
2. Warranty scope: shell, pipe, connector, electronic components; Consumables and below are not covered by warranty
   (1) Damage to parts and losses caused by water pressure exceeding the working pressure.
   (2) The power supply does not meet the technical requirements of the product.
   (3) The loss caused by not using the special power cord and the socket with the ground wire.
   (4) Users disassemble the product themselves, improper storage.
   (5) Failure to use the product properly according to the instructions.
3. The company provides lifelong maintenance services, and charges corresponding maintenance costs beyond the warranty period.
4. This card can only be used by the user himself, and the transfer must be declared to the company or the dealer.
5. If you lose this card, please report it to the company or the dealer in time, and the company will timely issue a new card for you.

Maintenance Record	Maintenance date	Fault cause	User signature	Maintenance status

Maintenance bar code	
Unit name	
Unit address	