

USER MANUAL

Tankless RO Pure Water Machine MODEL: DP-RO-PRO

www.drinkpod.com

INSTRUCTIONS

1.Function	
2.Instructions	1
3.Schedule of filter change	4
4.Core change guide	5
5.Process flow chart of water production	6
6.Electrical schematic diagram	
7.Installation hint	
8.Technical parameters	8
9.Matters needing attention	8
10.lt is recommended to replace the periodic table for key components	9

1.Function

This machine is only suitable for household and similar occasions, using reverse osmosis membrane-based multi-stage filtration system, after installation, only need to turn on the power supply, you can turn on the faucet to make water automatically and turn off the faucet to stop water production automatically.

2.Instructions

Component Chart:



SCAN HERE FOR REPLACEMENT FILTERS





Reset button:

When the water purifier is working, press and hold the "Reset" button for 3 seconds to enter the filter element reset program, and then tap "Reset"key to select the corresponding filter element, the icon of the selected filter element flashes (with an alarm sound), and the selected filter element needs to be reset. After the filter element, press the reset button for 3 seconds, the corresponding filter element life will be reset (accompanied by an alarm sound), and the filter element reset is completed. bit manipulation. If there is no operation for 10 seconds, exit the reset procedure.

Flush key:

A: The accumulative water production is more than 30 minutes, no flushing, automatic flushing for 18 seconds when full of water.

- B: The whole machine is powered on, and it will automatically flush for 30 seconds.
- C: Press the "Rinse" button for 3 seconds, it will automatically rinse for 30 seconds; during rinse, the 3 indicator lights will flash one by one within 1 second.
- D: Continuous standby for 6 hours, no flushing in between, automatic flushing for 18 seconds.

Water production status:

The system detects that the high pressure switch is closed and immediately produces water, the water production indicator flashes, and other icons are always on.

Full water (standby) state:

When the system detects that the high-pressure switch is disconnected, it will be filled with water immediately, the water production light will be on, and other icons will be on.

Filter life:

The "PCT" filter element corresponding to the indicator light is No. 1/3 filter element, and "RO" corresponds to No. 2 filter element. White is always on during the cycle. When the remaining total life is 10%, the indicator light corresponding to the filter element flashes in white, and the filter elementWhen the accumulation reaches the set value, the indicator light corresponding to the filter element is always on in red, accompanied by an alarm (every half an hour, Alarm 10 times, once a second).

Smart light display faucet :

The whole machine is powered on, the leading light rin times, and the color of the lamp ring shows blue, orange and blue. During the life cycle of the filter element, turn on the faucet and the

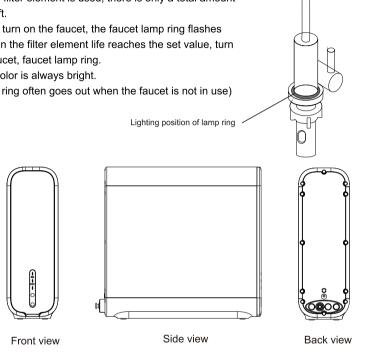
light ring of the faucet is always bright blue.

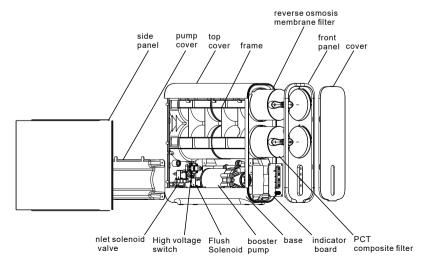
When the filter element is used, there is only a total amount of time left.

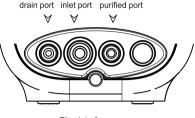
Life 10%, turn on the faucet, the faucet lamp ring flashes blue; when the filter element life reaches the set value, turn on the faucet, faucet lamp ring.

The red color is always bright.

(the light ring often goes out when the faucet is not in use)







Pipe interface area

3. Schedule Of Filter Change

Filter element replacement cycle (it is recommended that the filter element replacement cycle is as follows:)):

After the filter element of the product is used for a period of time, various impurities will be accumulated in the filter element, which will affect the effluent speed. In order to maintain normal effluent, the filter element should be replaced regularly. If the average daily pure water consumption of municipal tap water is 10 litres on the premise that the raw water temperature, water pressure and water quality of municipal tap water are in accordance with this specification, the replacement cycle of each filter element is as follows:

Filter element type	PCT	RO
Replacement frequency	8-12 months	12-24 months

Note: the water quality has a great influence on the life of the filter element, and the service life of the reverse osmosis membrane and other filter elements is affected by many factors. In the actual use process, due to the different water quality, its life may be lower than the above data, this data is only for reference.

In general, if the following circumstances occur, you should consider replacing the filter element:

When the quality of the effluent is poor and the taste decreases,

The effluent flow is obviously reduced, check whether the filter element or membrane is blocked (it should be determined that it is not caused by the drop in water temperature). The filter element is seriously blocked, so that the water purifier can not make water or clean water can not flow out

4. Core change guide

Warm reminder: please cut off the water source and turn on the faucet to relieve pressure before changing the filter element.

The whole machine runs for 3-5 minutes, and then the power is cut off.

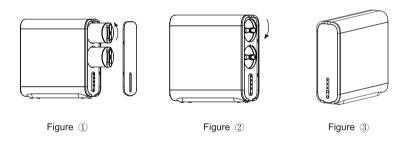
A small amount of residual water will flow out when the filter element is replaced.

First, remove the old filter element.

The first step: cut off the water and power according to the warm reminder.

The second step: first remove the cover plate, select the filter element to be replaced and rotate the filter element counterclockwise by hand, and remove the filter element when the filter element is marked" \square "at" \triangle " (as shown in figure 1).

Step 3: remove the filter element and use a clean towel to clean the remaining water in the frame filter cartridge.



Second, exchange for new filter elements.

Step 1: align the new filter element logo " \triangle " with " \Box " and rotate the filter element clockwise when the filter element logo " \triangle " is aligned with " \Box ".

Indicates that it is installed (as shown in figure 2).

Step 2: finally cover the cover plate (as shown in figure 3).

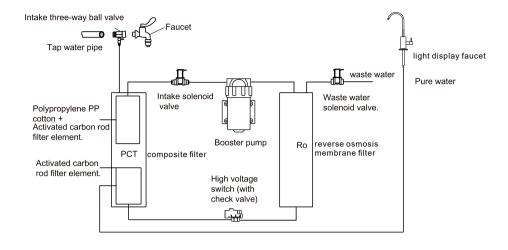
Step 3: reconnect the power supply and water source, press the reset button for 3 seconds to enter the filter reset program, and then tap the selection key to select the desired man.

For the replacement of the filter element, press the reset button for 3 seconds after selecting the filter element to complete the reset of the filter element (accompanied by a drop).

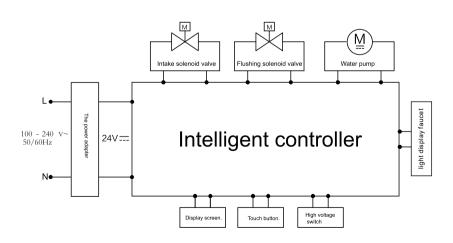
Step 4: press the "Select" button for 3 seconds, flush the machine, turn on the gooseneck faucet, rinse for 5-10 minutes, and turn off the faucet.

At the same time, check the whole machine for leakage.

5. Process flow chart of water production

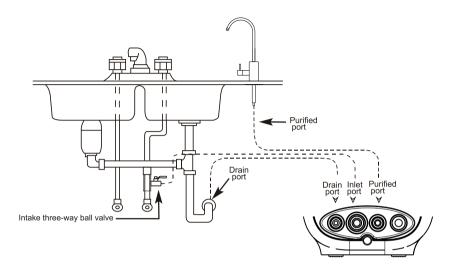


6. Electrical schematic diagram



(This picture is for reference only, please refer to the kind of product.)

7.Installation hint



(This picture is for reference only, please refer to the kind of product.)

Debugging method.

- 1. After the installation of the whole machine is completed, open the three-way ball valve, check that there is no water leakage between the whole machine and other joints, and turn on the power supply.
- 2. Turn on the faucet and wash the reverse osmosis membrane filter element; in order to make the reverse osmosis membrane filter element have the best purification effect, please. Consumers follow these steps:
- 1) turn on the pure water faucet and make water normally for 1 hour; 2) turn off the tap and let the whole machine sit for 24 hours.
- 3) turn on the pure water faucet, and after 1 hour of normal water production, the produced water can be drunk directly.

8. Technical parameters

r		
Product Name.	Reverse osmosis water purifier.	
Voltage / frequency.	110V / 50Hz.	
Rated power.	90W.	
Applicable water pressure.	0.1MPa-0.4MPa.	
Clean water flow.	95L/H.	
Rated total net water.	40 00L.	
Anti-electric shock type.	Class II.	
Applicable environment.	Ambient temperature 5 °C-45 °C, relative humidity s 90% (indoor).	
Applicable water Temperature	5 °C-38 °C.	
Applicable water quality.	Municipal tap water.	
Product size.	433 x 137 x 405mm	

• All the parameters related to the performance of this product are the test results under the standard test conditions, and will change with the different use conditions in the actual use process.

9.Matters needing attention

This product must use the new hose assembly lha! comes with it, and lhe old hose assembly cannot be reused.

In view of the particularity of clean aquatic products, all the components thal make up this product have a certain service life, in which lhe recommendations of key components are described in detail in this manual, "key components suggest replacement of periodic table". Please carry out replacement, daily inspection and maintenance in strict accordance with the requirements of this manual.

1. When the product breaks down, please cut off lhe water and power quickly, and call our national service hotline in time lo gel in touch with the official after-sales.

The applicable voltage of lhe power adapter equipped with this product is 1 DOV, 240V, 50x60Hz. In order to ensure the safely of the product, be sure lo use the special power adapter of our company.

If the power assembly is damaged, in order to avoid danger, the entire component must be replaced by professionals from the company's maintenance department or similar department.

2. The waler source of this product is municipal white waler, the range of waler pressure is 0.1 MPA, the waler temperature is 5 °C-38 °C, and the global temperature is 5 °C-45 °C. It is

strictly forbidden lo use beyond the range.

- 3. This product is only suitable for indoor installation, and there should be reliable ground gushing within 1.5 meters around the installation, so as lo avoid the loss caused by waler leakage caused by poor batch water.
- 4. When the product is not used or left unattended for more than 3 days, please cul off the power and waler source to prevent the "water hammer" impact caused by unstable water pressure, causing damage or gushing of the product, and when you use it again, it is recommended that the direct drinking water produced in the first few minutes should be discharged, otherwise it will affect !he lasle. 7. Avoid installation in direct sunlight and outdoor places, sunlight exposure will accelerate the aging of lhe machine shell and affect the safely performance of the machine.
- 5. Do not install or expose the product lo lhe environment below 0 °C, so as lo avoid the rupture of lhe internal pipeline due lo the expansion of waler ice.
- 6. You should not store flammable, explosive or heal-prone articles near the machine to avoid danger.

Please use the authentic filler elements and accessories provided by our company to ensure the normal use of the products, otherwise the company will not be responsible for the warranty.

The company will not bear any responsibility for the consequences caused by failure to comply with the above precautions.

10.It is recommended to replace the periodic table for key components.

Serial number.	Component category.	Component name.	Recommended replacement cycle (month)
1	Pressure container.	Filter element filter shell.	36
2		The power adapter.	60
3		Intake solenoid valve.	30
4	Electronic	Flushing solenoid valve.	48
5	control class.	High voltage switch.	30
6		Booster pump.	60
7		Indicator board.	60
8		PE tube.	30
9	Other	Joint.	36
10	accessories	SealinQ rinQ.	36
11		Faucet	60



www.drinkpod.com

888 852 7873