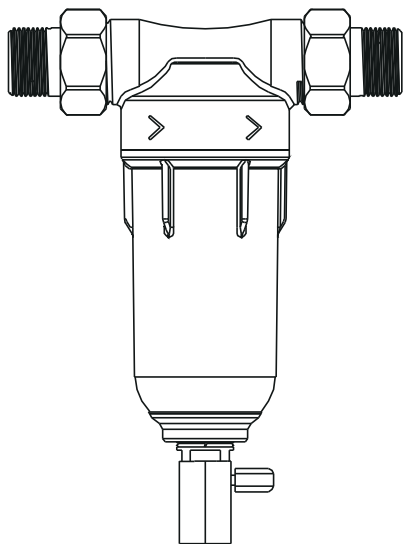




Instruction Manual



MODEL NO.

WD-RPFK

Backwash Spin-down
Sediment Filtration System

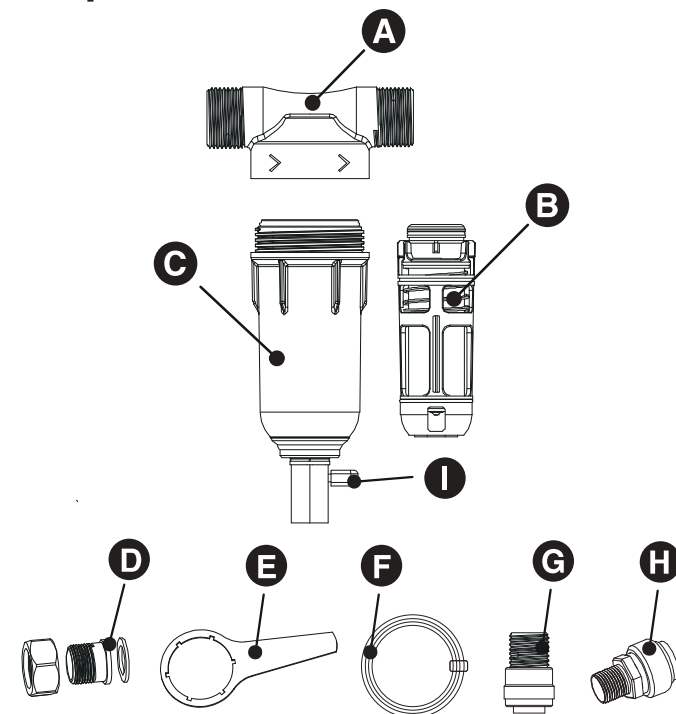
Product features

The Waterdrop Backwash Spin-down Sediment Filtration System filters municipal tap water through a stainless steel filter mesh, which can filter out sediment, rust, suspended solids, and parasites in the water. Its backwashing function can clean the filter to make it reusable. It effectively protects appliances such as water purifiers, water heaters, wall-hung boilers, washing machines, dishwashers, and solar showers. The transparent high-strength filter housing allows you to check the working status of the filter at any time, and the system's maintenance and backwashing process can be seen at a glance.

Product specifications

Model number:WD-RPFK
Working pressure:14.5-72 psi / 0.1-0.5 Mpa
Operating temperature:41-100°F / 5-38°C
Feed water recommendation: ...Municipal tap water or centralized water supply
Flow rate:20 gpm

Exploded view



- | | |
|------------------------|----------------------------------|
| (A) Machine head x1 | (F) Drain tubing x1 |
| (B) Filter mesh x1 | (G) Quick-connect connector x1 |
| (C) Filter housing x1 | (H) Push-fit plumbing fitting x2 |
| (D) 1"-3/4" adapter x2 | (I) Drain valve x1 |
| (E) Wrench x1 | |

Note:

· The external thread must be wrapped with at least 10 loops of Teflon tape, and then connected to the internal thread and tightened with a wrench.

Operation and maintenance

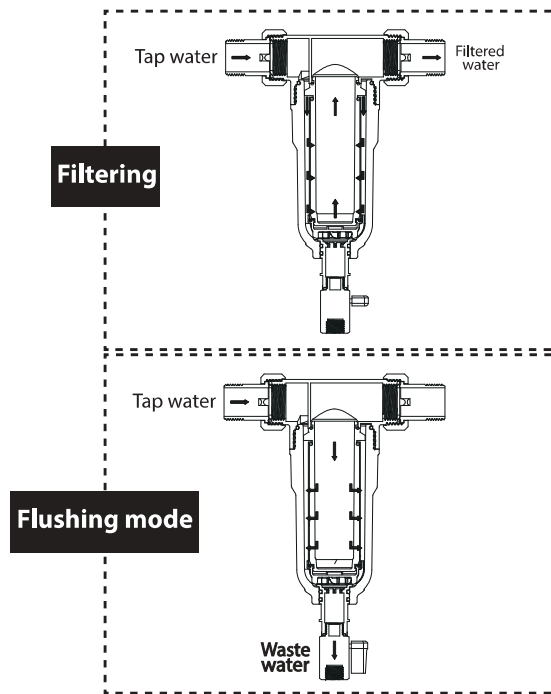
1. Filtration status

When the unfiltered water enters the filter from the inlet and passes through the filter mesh's inner core, the large particles are intercepted on the outer surface of the mesh, and the filtered water flows from the outlet to the rear stage pipe.

2. Flushing mode

As you turn on the drain valve, the unfiltered water enters the filter through the water inlet and flushes the filter mesh from the inside out, thereby flushing away impurities from the drain port.

Please flush the filter regularly every 15-30 days according to the local water quality. If you are using well water as the source, or if the water quality is poor, please flush at least once a week.

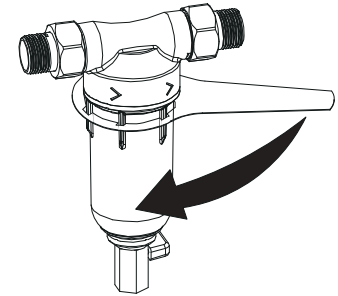


3. Clean the filter mesh

When some sticky impurities are embedded in the filter mesh and cannot be discharged after the drain valve is turned on, which also affects the water output and pressure of the other equipment, the filter mesh should be flushed.

a. Shut off the main inlet valve. Turn on the drain valve to release the pressure inside the pipe.

b. Put the wrench on the transparent filter housing, and unscrew the filter bottle clockwise. It is recommended to use the container to catch the residual water in the filter housing.



c. Take out the filter mesh and remove the impurities with a cleaning solution or brush.

