

# HS Filter Cartridge Housing Instruction Manual



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**OZTTER CORPORATION**

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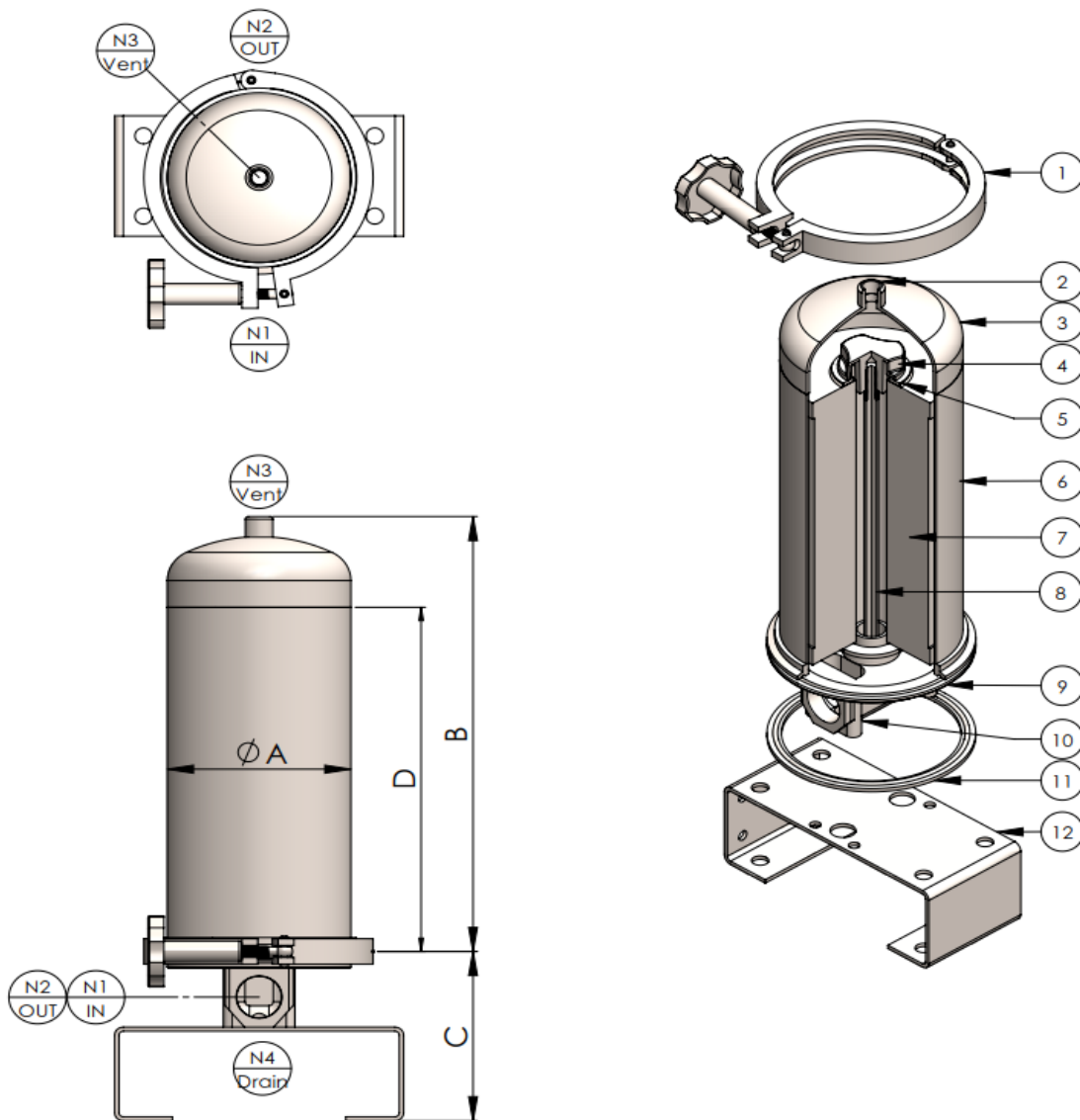
## Notice

1. Please install and test the housing according to the product operation manual.
2. This product is designed for filter equipment used for water filtration only, please don't use it on other purpose to avoid danger.
3. This product is categorized as pressure vessel, only professional or well-trained person who can install and operate it.
4. Please read through the instruction manual before moving, installation and using of this product.
5. Please check the product and make sure that there is no any damage or components lost before installing it. If the product was damaged, deformed or leaking, please stop using the housing
6. Please make sure that if the fluid is suitable for the filter before use.
7. Please use the product according to the instruction manual and make sure that the design pressure and the operating pressure are in the required range.
8. The filter housing must be installed and fixed on the level ground. Please do not fix it on the vibration ground.
9. Please do not open the top cover randomly before piping .
10. Installing the pressure control valve is suggested to keep the water pressure in case the suddenly increased/ decreased water pressure happens

11. Please avoid rapid switching of ball valve and continuous countercurrent which may cause damage of filter while using the product.
12. Be sure to release the pressure inside the filter housing completely before replacing filter cartridges.  
Please be cautious with the possibility of fluid ejection when it is at a high temperature
13. Please use the suitable O-ring and check it regularly. Please replace it if necessary. Deterioration or damage of the O-ring may cause fluid leakage.
14. The internal plastics components will deteriorate by long-term use. Please check it regularly and replace it if deterioration or damage is found.

# Know Your Product

No.	名稱	Description	No.	名稱	Description	No.	名稱	Description
1.	束環	Clamp	2.	排氣口	Vent	3.	端板	Bottom cover
4.	濾芯鎖螺	Nut	5.	墊片	Spacer	6.	桶體	Shell
7.	濾芯	Filter Cartridge	8.	濾芯螺桿	Screw rod	9.	桶唇	Shell flange
10.	集水座	Cartridge support plate	11.	墊片	Spacer	12.	支撐座	Mounting bracket



# Instruction Manual

## 1. **Fix :**

- a. Fix ⑫ support leg in the proper position on the ground or proper board..

## 2. **Pipe :**

- a. Connect the water port inlet /outlet to the main pipe.
- b. Install the exhaust valve and pressure gauge at the ②vent

## 3. **Open the filter and install the internal parts :**

- a. Unfasten the ①Clamp(counter clockwise).
- b. left up the ⑥Shell and remove it.
- c. Unfasten the ④Nut ( counter-clockwise) and take it out.
- d. Insert the ⑧cartridge post into the hole of the chosen filter cartridge and ⑪Spacer  
 , fasten the nut in clockwise direction. The installation of the internal cartridge is done.
- e. Check the ⑪spacer; be sure it is in the groove.
- f. Put ⑥Shell from the top-down in parallel and place it on the ⑩Cartridge support plate.
- g. Open the ①Clamp, align it to the connection of the ⑨Shell flange and ⑩Cartridge support  
plate. Lock the plum-type lock screw tightly in clockwise direction

## 4. **Testing :**

- a. Close the Drain. Open the ②Vent and pour the water in.

- b. Close the ②vent when the water full out of the Vent.
- c. Close the exhaust valve when the water full out of it

## 5. Stop leaking :

- a. If the liquid leak out, please close Inlet and unfasten ②vent to release the inner pressure.
- b. Unfasten ①Clamp and fasten it again.
- c. Open inlet again, add pressure slowly and check if there is any leakage.
- d. While the liquid stop leaking out, please open inlet and outlet to start the filter.

## 6. Stop running :

- a. To stop the product operating, please close inlet and outlet first to stop the flow inside.
- b. Open ②vent to release pressure slowly.
- c. Make sure inner pressure is released clearly and remove the shell.