

TH Filter Cartridge Housing Instruction Manual



user

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OZTTER CORPORATION

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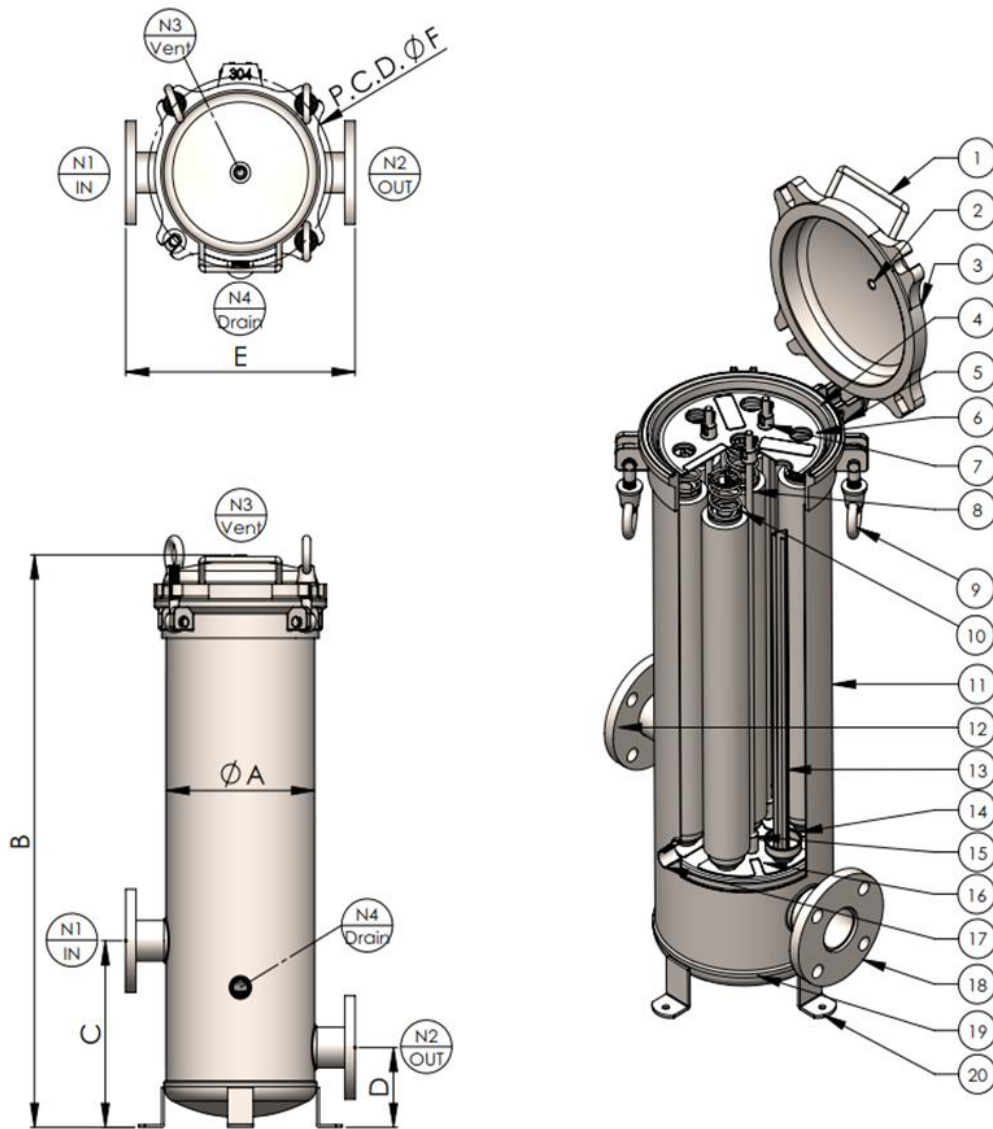
Notice

1. Please install and test the housing according to the product instruction 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, installing and using 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 using.
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 uneven 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 from the suddenly increased/decreased water pressure happens.

11. Please avoid rapid switching of the ball valve and continuous countercurrent which may cause damage to filter and housing while using the product.
12. Be sure to relieve 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 then 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.	把手	Handle	2.	排氣口	Vent	3	上蓋	Top cover
4	桶唇	Shell flange	5	O 型環	O-ring	6	壓板	Pressure plate
7	壓板螺母	Nut	8	雙頭牙條	Threaded rod	9	環首螺母	Eye nut
10	彈簧組	Springs	11	桶體	Shell	12	入口	Inlet
13	濾心角條	Cartridge post	14	杯座	Pedestal	15	集水板螺母	Nut
16	集水板	Cartridge support plate	17	排放口	Drain	18	出口	Outlet
19	端板	Bottom cover	20	腳架	Support leg			



Instruction Manual

1. Fix the filter housing :

- a. Adjust ⑳Support leg and put the filter housing into the proper position, then fix it on the ground or board.

2. Pipe :

- a. Connect ⑫Inlet and ⑱Outlet to the main pipe.
- b. Install the exhaust valve and pressure gauge at ②Vent.

3. Open the filter housing and install the internal parts :

- a. Unfasten the ⑨Eye bolt. Hold the ①Handle, pull up the ③Top cover and fix it.
- b. Unfasten the ⑦Nut, and then take out ⑥Pressure plate, ⑩Springs.
- c. Align the center of the filter cartridge with the ⑬Cartridge post and insert it. ⑩Springs aim to the center of cartridge hole and place on the top of the cartridge (Spring cover downward)
- d. The holes of ⑥Pressure plate aim to the threaded rod and put it down in parallel. Please also check if ⑩Springs aimed to the leading hole.
- e. Fasten ⑦Nut in clockwise direction and the installation of the internal cartridge is done.
- f. Please make sure ④O-ring is in the groove.
- g. Hold the ①Handle and put the ②Top cover down on the top of ④O-ring.
- h. Align the center of the U-shape with ⑤Eye bolt socket and fasten ⑥Eye nut tightly.

4. Testing :

- a. Close N4 Drain, open N3 Vent.
- b. Pour in water until water comes out from N3 Vent, and then close the vent valve.
- c. Keep the above step for 30 minutes and checks whether there is leaking.

5. Stop leakage :

- a. If the leakage was found, please close ⑫Inlet and unfasten N3 Vent to relieve the inner pressure.
Then fasten ⑨Eye bolt tightly.
- b. Open ⑫Inlet and increase pressure slowly and check if there is any leakage.
- c. If not, please open ⑫Inlet and ⑱Outlet to start working.

6. Stop running :

- a. Please close ⑫Inlet and ⑱Outlet first.
- b. Stop running water and open N3 Vent.
- c. Then open the filter housing after relieving the inner pressure.