



SA Sanitary Cartridge Filter Housing Instruction Manual



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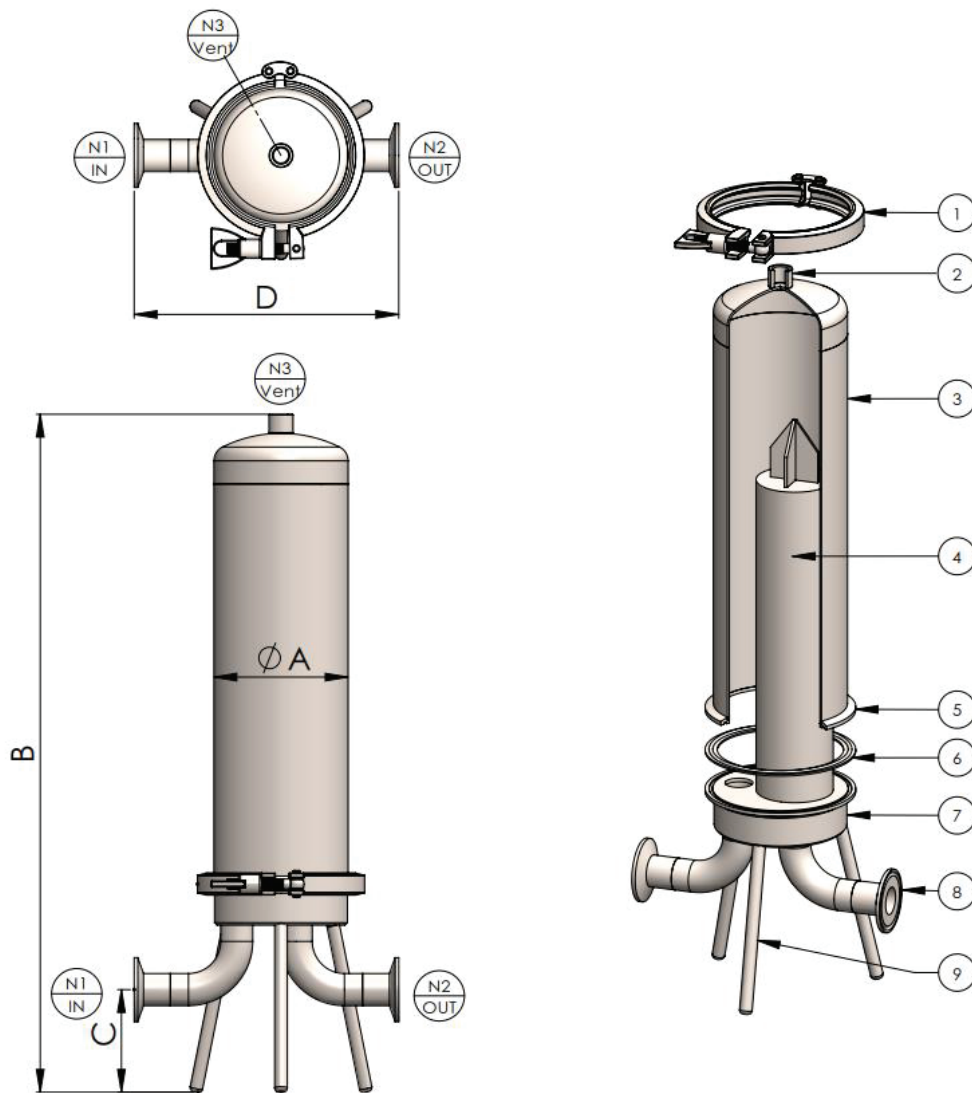
Notice

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.	Description	No.	Description	No.	Description
1	Clamp	2	Vent	3	Shell
4	Filter Cartridge	5	Shell Flange	6	Gasket
7	Base	8	Inlet/Outlet	9	Support Leg



Instruction Manual

1. Fix the filter housing :

- a. Adjust ⑨ Support leg and put the filter housing into the proper position, then fix it on the ground or board.

2. Pipe :

- a. Connect ⑦ Base with ⑧ Inlet and Outlet and the main pipe.
- b. Install the exhaust valve and pressure gauge at ② Vent.

3. Open the filter and install the internal parts :

- a. Unfasten and remove ① Clamp. Remove ③ Shell.
- b. Direct ⑤ Shell flange at the central hole on ⑦ base .
- c. Check the ④ Gasket, make sure it is in the groove.
- d. Put ③ Shell from the top down in parallel and place on the top of ⑥ Gasket.
- e. Open the ① Clamp, align it to the connection of the ⑥ Base and ③ Shell and lock the ① Clamp.
- f. Lock the screw tightly in clockwise direction.

4. Testing :

- a. Open ② Vent and pour in water until water comes out from ② Vent.
- b. Close the exhaust valve at ② Vent.
- 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 ⑧Inlet and loosen ②Vent to relieve the inner pressure.
- b. Unfasten ①Clamp, and fasten it tightly again.
- c. Open ⑧Inlet, add pressure slowly and check if there is any leakage.
- d. If not, please open ⑧Inlet and Outlet to start working.

6. Stop running :

- a. Please close ⑧Inlet and Outlet first.
- b. Stop running water and open ②Vent.
- c. Please open the filter housing after relieving the inner pressure.