

SPECIFICATIONS

Filter Housing Size (d*L,mm)	
Type	Nipple
10"	Φ58.5*235



Operating Conditions	
Working Pressure	10~125psi(0.7~8.6bar)
Temperature	40~100°F(4~38°C)
Service Flow Rate	0.5gpm (1.89lpm)
Etc.	Cold water use only

FEATURES & BENEFITS (Nipple)

- Use 1/4" nipple fitting type connection.
- Convenient installation & Space efficiency.

FILTER MEDIA

- Reduce Chlorine Taste and Odor.
- Reduce an organic compound(VOCs) and Trihalomethane(THM).
- Have antibacterial effect for inhibition the growth of microorganisms.

EXPERIMENTS DATA

Free Available Chlorine Reduction Test

- Flow rate : 0.5gpm
- Influent challenge concentration of 2.0 mg/L FAC (NaOCl), Ref. NSF #42

Data Summary Table						
	Filter Size (inch)	Total Amount (t)				
		0.1	1.0	2.0	3.0	4.0
Reduction Rate (%)	10"	96	95	90	84	80

RoHS

- Content of 6 Hazardous Substances

Data Summary Table						
Test Item	Pb	Cd	Hg	Cr (VI)	PBB	PBDE
Result	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

APPLICATION

- Water Purifier, Under sink
- Refrigerator, Softener
- Ice maker

1. How to install the product



Caution

- ☒ Keep to the minimum distance so that the hose connected between components is not bent or twisted.
- ☒ Do not install in any place that is lit by direct sunlight or exposed in the frozen status.
- ☒ Be sure to install in a convenient place for filter exchange or maintenance.
- ☒ When moving or lifting the product, make sure the filter remains vertical.

1.1 How to connect the hose between components

The connection of the hot/cold water supply line, head connector assay, and the purified water faucet can be completed simply just by using one touch fitting.

※ How to use one touch fitting

Fitting is the structure where the part called 'collette' is inserted in the body as shown in the figure below. The inside of the collette is shaped like a fishing hook that helps the hose to stay inside to be removed if inserted.

1. Push the hose in the part assembled with collette deeply and connect (Figure 3-1, 3-2).

2. When removing the hose, pull the hose by pressing the collette as shown in Figure 3-3.

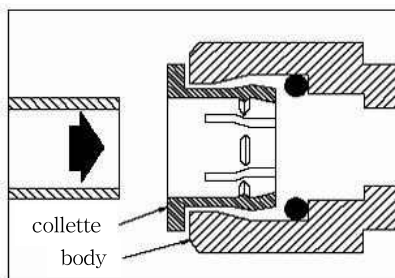


Fig. 3-1: Insert the hose into the collette.

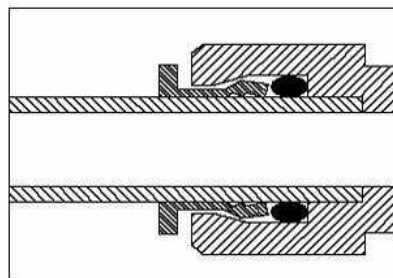


Fig. 3-2: Push the hose into the bottom of the fitting.

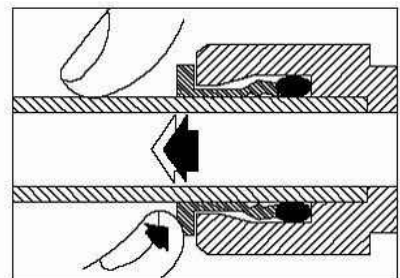


Fig. 3-3: When removing the hose, complete the task by pressing the collette.