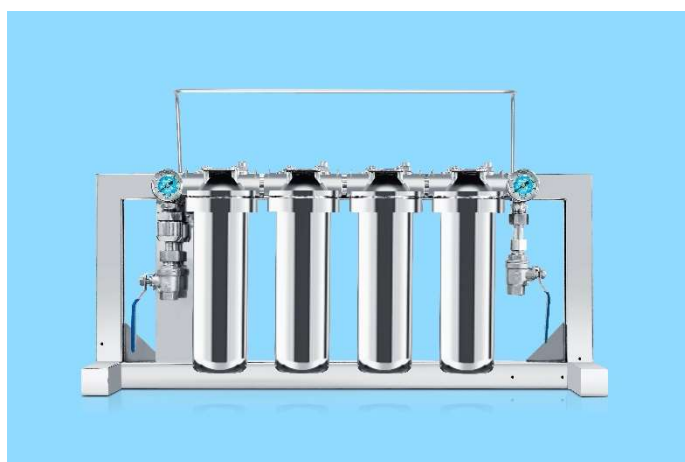


## Filtration System

# WSA4M10N



**NSF 42 Certified**



<b>Connections</b>	15mm / 1/2"
<b>Flowrate</b>	23 Lpm @ 125psiG
<b>Dosage</b>	Not applicable
<b>Filtration</b>	200 m3 cartridge life
<b>Feed Water</b>	Min 1°C (33°F) Max 25°C (77°F)
<b>Weight</b>	30 kg dry

### General overview

- Designed for *chlorine removal*, typically installed by boutique food & beverage retailers
- **Certified NSF 42 for Chlorine Taste & Odor.** Chlorine reduction from 2.0 mg/L to 0.29 mg/L at 200 m<sup>3</sup>

### Annual Service Kit

- WSI-PPC-25-1001 qty 1 (Standard 10" 1m Melt Blown cartridge)
- WSI-KXG-25-1005 qty 3 (Standard 10" 5m Carbon cartridge)

***Hang on its 2 x SS brackets, connect to the inlet /outlet.  
Simplicity at its best***

### Major features include:

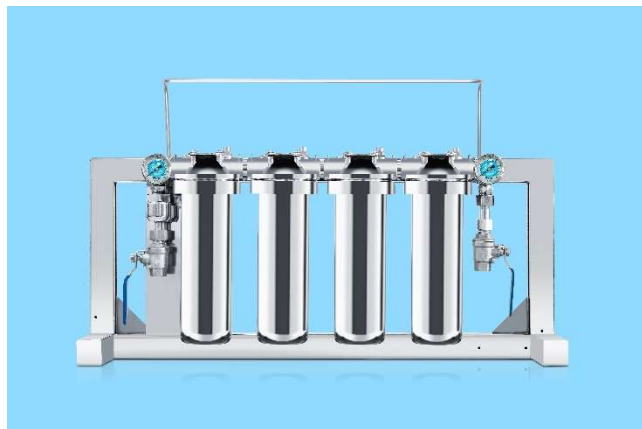
- **Filters:** 100% Stainless Steel for superior life
- **Connections:** Inlet & Outlet via SS 1.2" Unions: Filters via Spigots
- **Sealing:** All connections sealed with either 3.2mm N90 Nitrile washers or Nitrile Orings
- **Assembly** All Stainless Steel frame that is fully adjustable for aligning to inlet/outlet piping

### Compliance to NZ Drinking Water Standards Tables 5.6 & 10.1

- Rigid 5m final cartridge– **Complies** – Carbon 5 micron fitted as **Standard**
- Continuous alarm monitoring lamp life & outage– **Not applicable** – UV is not part of this product
- UV Sensor low light alarm– **Not applicable** – UV is not part of this product
- Dosage to always exceed 40 mJ/cm<sup>2</sup> @ 70% UVT– **Not applicable** – UV is not part of this product



# WSA4M10N



## *Specifications*

- Filtration: Four 10" Standard Filters
- Piping: 304SS pipe fittings & Unions and UV chamber; 1.0" BSP connections (F);
- Mounting: Stainless Steel Frame;
- Shipping Carton: 1.2 x 0.6 x 0.4 (0.35 m<sup>3</sup>); 30kg
- OPTION: All weather cover

## *Typical Installation*

- For ease of servicing chest height is recommended
- Systems should not be installed outside even with a cover in freezing conditions
- Fix the two SS brackets to studs, then hang the system onto the brackets
- Inlet and outlet pipes connect to the 1" (F) ball valves

## *Maintenance*

- Change cartridges at 200 m<sup>3</sup> or at least annually to avoid possible contamination
- Premature loss of pressure indicates pre-filtration is required to maximize cartridge life.

## *Warranty*

- We warrant the filtration system's hardware to be free from defects in material and workmanship for a period of three (3) years from the date of purchase (invoice date) by the original owner (consumer).
- We will at our option and expense, either repair or replace such items subject to certain conditions, exceptions, and exclusions as detailed in the System Manual.



# WSA4M10N



## Water Quality

Do not use the System with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

If this System is to be used for the treatment of untreated surface waters or ground water under the direct influence of surface water, a device found to be in accordance with Cyst Reduction under the appropriate NSF/ANSI Standard shall be installed upstream of the System.

Water passed through the unit must fall within the following parameters:

- Iron: < 0.3 ppm (0.3mg/L)
- Hardness\* :< 7 gpg (120 mg/L)
- Turbidity: <5 NTU
- Manganese: < 0.05 ppm (0.05 mg/L)
- Tannins: < 0.1 ppm (0.3 mg/L)
- UV Transmittance: > 75% (call factory for recommendations on applications where UVT < 75%)



This System has been tested and certified by NSF International against NSF/ANSI Standard 42 for the reduction of Chlorine/Taste/Odor.

## NSF/ANSI 42

- The concentration of Chlorine in water entering the System was reduced to a concentration less than or equal to the permissible limit for water leaving the System, as specified in NSF/ANSI 42
- The System conforms to NSF/ANSI 42 for specific performance claims that are not listed in Tables 8.1 and 8.2 as verified and substantiated by test data.

## NSF Testing

- While NSF testing was performed under standard laboratory conditions, actual performance may vary.

End

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