### THANK YOU FOR PURCHASING



# Introducing our revolutionary new **Cartridge Tank™** Filtration System.

#### Orange, Green, Yellow and Blue Series

#### Filter Cartridge Limited Warranty

#### WHAT IS COVERED:

 Replacement, at no charge to you, within thirty (30) days of installation, any part of water filter cartridge which fails due to a defect in materials or workmanship during this limited thirty-day warranty.

#### WHAT IS NOT COVERED:

- · Service trips to installation site to train user on how to use product
- Improper installation
- Failure of product if it is abused, misused, or used for other than the intended purpose
- Replacement of water filter cartridge due to water pressure that is outside the specified operating range or due to excessive sediment in water supply; or replacement with non-authorized replacement cartridge
- Damage to product cause by accident, fire, floods or acts of God
- Incidental or consequential damage caused by possible defects with any other equipment not covered by this warranty

## This warranty is extended to original purchaser, by authorized OEM customers.

Some states do not allow exclusion or limitation of incidental or consequential damages. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state, or country to country. To know what your legal rights are, consult your local or state consumer affairs office, your state's Attorney General, or your national equivalent for international users.

#### SPECIAL NOTICES:

- Do not use water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after installing filter or system
- Systems certified for Cyst reduction may be used on disinfected water that may contain filterable cysts
- Any system this filter is installed in must be maintained according to manufacturer's instructions, including replacement of filter cartridges
- Contaminants or other substances removed or reduced by this water filter cartridge are not necessarily in your water
- Note that while testing was performed under standard laboratory conditions, actual performance may vary. Systems using these filters must be installed and operated in accordance with manufacturer's recommended procedures and guidelines

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\*This product is not certified as a microbiological purifier and should not be applied as a stand-alone disinfection solution for microbiologically unsafe water.

### **Installation Instructions**

## Please follow the Installation Instructions carefully in order to prevent damage or injury.

If not already plumbed, follow the manufacturer's instructions to properly plumb the filter housing into the water system. Be sure to test housing assembly for pressure integrity before inserting a Filter Cartridge.

#### For installation of new cartridge:

- 1. Remove plastic covering Filter Cartridge and dispose
- Lubricate o-rings on cartridge to insure proper sealing (Do not use pipe dope, Vaseline, oils, or other unacceptable lubricants on o-rings. food grade Silicone lubricant is recommended.)
- Insert cartridge into bottom center of sump portion of filter housing, assuring proper seal & alignment by pushing down gently until fully seated.
- 4. Attach product description tag to retaining ring handle, register filter.
- 5. Replace top cap of vessel/system using top handles.
- 6. Push top cap dome down to make room for placement of retaining ring in ring groove.
- Insert retaining ring into ring groove, starting at end opposite of handle and using NO TOOLS, gently push retaining ring into groove until entire ring is in place and both ends meet in groove section.
- 8. To insure proper engagement, hold retaining ring by handle and slightly rotate around inner diameter of vessel.
- Slowly turn water supply on to vessel/system by first opening inlet valve and pressing red depressurization valve to completely vent tank of trapped air; when water leaks out of depressurization valve, stop pushing and open outlet valve.
- 10. Check system to assure integrity, visually inspect for any leaks.

#### For removal of old cartridge:

- 1. Turn off water supply to vessel/system by shutting off inlet and outlet valves.
- 2. Install hose on inlet of hose bib shut-off valve and run hose to floor drain or bucket.
- Properly depressurize vessel/system by pushing red depressurization button on top cap of tank/system. Keep button pushed until all air or water pressure is completely released.
- 4. Push top cap down equally with both hands to unseat retaining ring, remove ring from groove by carefully grasping handle and pulling inward then upward; ring will slide completely out of groove spirally.
- 5. Remove top cap of vessel/system by lifting up on top handles.
- 6. Open hose bib on tank inlet line to drain and flush out any sediment in bottom of system.
- Remove replacement cartridge carefully from bag, save bag for old cartridge disposal.
- Remove used cartridge from system by grasping handle and pulling upward while holding top side of tank down, place in new cartridge bag. (Dispose of used cartridge in accordance with local, state and federal laws and regulations.)
- 9. If necessary, flush system further with bucket of water to remove final sediment or particles.
- 10. Remove hose and close hose bib on system inlet line.

# Flush the new cartridge, per installation instructions, to drain (see chart below). Filter cartridge should be replaced if flow rate noticeably decreases.

Fillter Series	ORANGE			YELLOW		BLUE		GREEN	
Description	10x5 Micron Double Pleat Cartridge	20x10 Micron Double Pleat Cartridge	50x20 Micron Double Pleat Cartridge	20x5 Micron String Wound w/ Meltblown PP Core	50x20 Micron String Wound w/ Meltblown PP Core	3 Micron Carbon Block High Capacity / 3 Micron Chloramine Reduction	20 Micron Carbon Block High Porosity Low <i>p</i> Drop	20xNanoAI™ with Ag Double Pleat	20xNanoAI™ PAC with Ag Double Pleat
Diam.Length (cm)	(15.24x 76.2)	(15.24x 76.2)	(15.24x 76.2)	(15.24x 76.2)	(15.24x 76.2)	(15.24x 76.2)	(15.24x 76.2)	(15.24x 76.2)	(15.24x 76.2)
Quantity of clean water to flush new filter cartridge									
Gallons	15	15	15	15	15	38	38	38	60
Liters	56.78	56,78	56,78	56,78	56.78	143,85	143,85	143,85	227.12