

Disinfection Guaranteed. To the Last Drop.



MICROSHIELD[™] Bacteriostatic Water Cartridge

Water purified by RO/RO+UV purifiers is highly prone to secondary contamination as it reaches the storage tank.

MICROSHIELD is a patented solution which continuously keeps water bio-fresh in storage tanks.



RO Purifier without **MICROSHIELD**[™] ❌

- ❌ Once water reaches the storage tank, there may be a high risk of water getting contaminated due to flow of bacteria upstream through the tap
- ❌ No protection against formation of slime (greenish cream layer of Bacteria/fungi with foul smell and taste) in the storage tank, which would lead to bad taste and odour
- ❌ Does not remove objectionable taste and odour that may develop in the storage tank due to secondary contamination
- ❌ No backup protection against bacteria and virus if RO Membrane fails

SPARKLE RO Purifier with **MICROSHIELD**[™] ✅

- ✅ Continuously keeps water fresh and protects against bacterial re-contamination in the storage tank
- ✅ Protects against formation of slime (greenish cream layer of Bacteria/fungi with foul smell and taste) in the storage tank
- ✅ Post RO carbon can be avoided
- ✅ Removes objectionable taste and odour
- ✅ Works with drinking water purifiers, coolers, filters and holding tanks

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MICROSHIELD™ Bacteriostatic Water Cartridge

A simple, effective, easy-to-use solution for fresher tasting and safe water.

The **MICROSHIELD** Bacteriostatic Water Cartridge is a water treatment cartridge for use in drinking water devices such as reverse osmosis (RO) units, coolers and filters.

This cartridge is designed for use in drinking water purification units that treat potable water or municipally treated tap water or as post-RO stage and is not designed to provide primary disinfection.



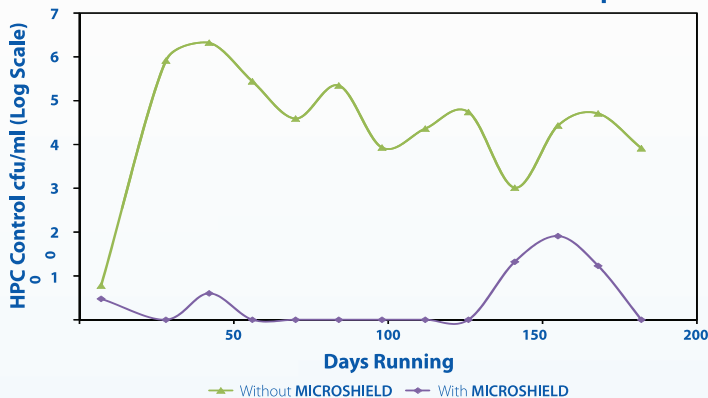
Effective and Reliable

- Removes objectionable tastes and odors from drinking water
- Inhibits the growth of bacteria in a device filter to prolong the life of the filter
- Inhibits the growth of bacteria within the water system, lines, and reservoir or other in-line container
- Inhibits bacterial recontamination and keeps water fresh for storage by inhibiting bacterial fouling
- Installs easily in-line using standard push-to-connect fittings

How to Install the MICROSHIELD BW Cartridge

To install the **MICROSHIELD** BW Cartridge, remove the cartridge from the packaging and place it in-line in the drinking water system. To protect the filter, place the **MICROSHIELD** cartridge upstream of the filter. To protect the water tank or container, place the cartridge upstream of the tank, past the filter.

Control of Bacteria in a Household Water Dispenser



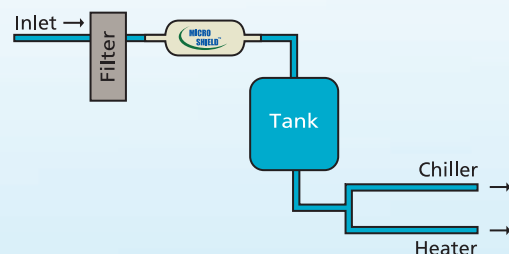
SPECIFICATIONS

Model:	011-00001
Length:	142 mm (5.6 inches)
Diameter:	32 mm (1.26 inches)
Connections:	Male; use female 1/4-inch push-to-connect fittings
Material:	Food-grade ABS and polypropylene
Pressure Rating:	100 psi maximum inlet pressure
Treatment Life Span	
Post-RO Applications:	1 year or 3,000 liters*
Non-RO Dispensers:	6 months or 1,500 liters*

*Whichever comes first. Based on typical usage. Replace when replacing upstream cartridges.

Store in a cool, dry place. Avoid excessive moisture and temperatures above 40°C during storage.

Point-of-Use (POU) Dispenser



POU RO Unit

