



► FROM PENTAIR WATER SOLUTIONS

QUICK-CHANGE CARTRIDGE REMOVAL & REPLACEMENT INSTRUCTIONS

INTRODUCTION

The MICROGUARD water filtration systems are designed to provide optimum water characteristics for its specified applications. Proper system installation and routine filter changes will ensure consistently great-tasting, high quality water and drinks. Regular filter cartridge changes also help to ensure efficiency and longevity of water-using equipment.

OPERATING SPECIFICATIONS

Inlet Water Quality:	Chlorinated city water; For use on cold water only.
Working Pressure:	1.4 –7.0 bar (20.3 – 101.5 psi), non-shock
Ambient Temperature:	5 – 38°C (41 – 100°F)
Recommended service life of cartridge:	6 – 12 months*

*The actual lifespan of a cartridge may vary with the actual water consumption and local inlet tap water quality. Contact your dealer for replacement cartridges and system replacement parts.

NOTES

Do not discard. Give this guide to the owner/operator after installation.

- Installation must conform to all local plumbing codes and regulations.
- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
- Connect system to cold water supply only. Water temperature must not exceed 100°F (38°C).
- Feed water supply pressure must not exceed 101.5 psi (non-shock). When pressure exceeds 85 psi, a pressure reducing valve is recommended.
- If water hammer is evident, install a water hammer arrestor before the MICROGUARD system.
- Do not mount the system behind equipment. The unit must be easily accessible for filter replacement.
- Do not install system where it may interfere with moving equipment, carts, mops or any other item that may cause damage.
- Allow a minimum of 10.0 cm clearance under the filter to facilitate cartridge change.
- Always flush the filter cartridge at time of installation and cartridge change.
- If the filtration system is switched off for more than 2 days, flush for at least 5 mins before using.
- Not for residential use. For foodservice applications only.

FILTER CHANGE DETERMINATION

- It is recommended that filter cartridges be replaced every six (6) months on a regular scheduled program.
- All primary quick-change cartridges on multiple cartridge systems must be changed at the same time.
- When water pressure or flow to equipment becomes inadequate. This may be due to excessive sediment accumulating in the filter cartridge(s) causing flow restriction. If this occurs and the filtration system includes a prefilter, replace the prefilter cartridge first. If the water pressure and flow to equipment is not corrected, replace the primary quick-change (QC) filter cartridge(s).
- Replace cartridge when rated capacity is reached.
- Always replace filter cartridges at least once per year. All primary quick-change cartridges on multiple cartridge systems must be changed at the same time.