

MICROGUARD SERIES FILTRATION HEADS



Single System



Triple System



Single System W/O
Post Filter



Twin System



Quad System



Twin System W/O
Post Filter

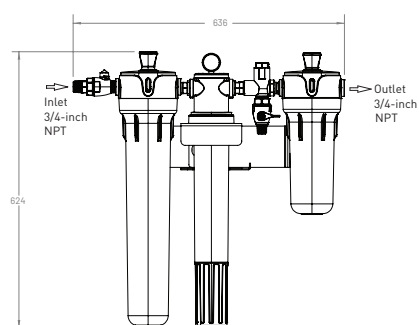
Mounting Location Tips

- ◆ Give consideration to the weight of the unit when operating (filled with water).
- ◆ The location should allow for:
Minimum clearance of 10.0 cm under the cartridge(s) so it can be lowered for removal and replacement.
Adequate space for "in" and "out" water line connections.
Be near a drain for flushing and near a 220V outlet if the accessory (sold separately) MICROGUARD Low Pressure Alarm (LPA) is used.
- ◆ If used in conjunction with the MICROGUARD Feeder, the Feeder should be mounted after the Series Filter and as near the equipment as possible.
If possible, keep at least 15.2 cm available to the left and the right of the System in the event poor quality water conditions require the installation of the optional MICROGUARD E-Series Prefilter.

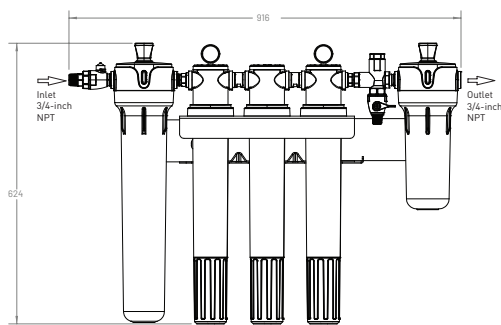
Installation Tips

- ◆ Use the pre-drilled mounting holes in the manifold bracket as guides. Mark and drill anchor holes. Mount securely.
- ◆ Shut off power to machine.
- ◆ Connect outlet port of MICROGUARD unit to equipment served. Always use an approved pipe dope or plumber tape at all connections. Use a backup wrench on all fittings while connecting to avoid excessive stress on the system components.
- ◆ Connect minimum 3/4-inch water line to inlet side of MICROGUARD single.
- ◆ The cross fitting has a flushing valve installed on the bottom. Connect tubing to the flushing valve and run to drain.
- ◆ Install the cartridge(s) into the MICROGUARD head(s) following directions on the cartridge label or as shown in the Cartridge Change illustrations.
- ◆ Turn on water to filter and check for leaks.
- ◆ Flush the cartridge by running water through at full force for 30 minutes. This will set the filtering media and purge air and fines, insuring maximum filter life.
- ◆ After flushing, close the flushing valve and turn on power to equipment and plug the LPA (if so equipped) into the electrical outlet.

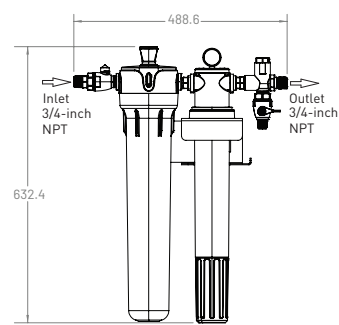
MICROGUARD SERIES FILTRATION HEADS



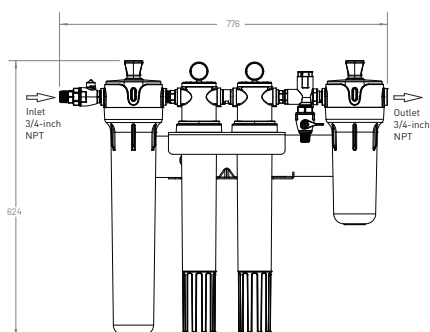
Single System



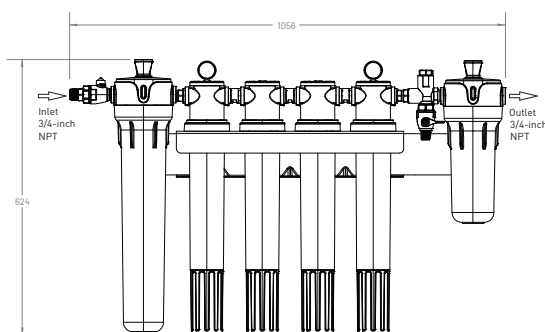
Triple System



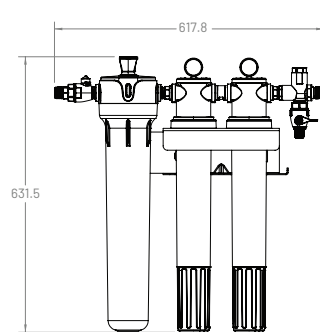
Single System
W/O Post Filter



Twin System



Quad System



Twin System
W/O Post Filter

Specifications

MICROGUARD Filtration Head	Weight (with cartridges)	Dimensions
Single	15.5 kg	636L x 190W x 624H mm
Twin	18.5 kg	776L x 190W x 624H mm
Triple	21.5 kg	916L x 190W x 624H mm
Quad	24.5 kg	1056L x 190W x 624H mm
Single W/O Post Filter	13.1 kg	489L x 190W x 624H mm
Twin W/O Post Filter	16.1 kg	618L x 190W x 624H mm

*For individual cartridge specifications, refer to cartridge literature.

Temperature: 5 – 38°C (41 – 100°F)

Working Pressure: 4 – 7.0 bar (20.3 – 101.5 psi), non-shock

For cold water use only.



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