DAVEY



microlene

Model Number:
MMXR-TK-BP

APPLICATIONS

- Ideal for Residential, Food Service, Rental Fleets,
- Commercial and Industrial Applications
- Make-up Water, RO Pre-filtration, Cooling Towers, Chill Water Loops, Metal Finishing Process Water (turbidity, particulate, colloidal suspensions)
- Reduction of unwanted bad taste and odor from potable drinking water
- City water applications where water softeners are a hard sell...as a replacement option of pitcher, faucet, bottled water and/or refrigerator filters
- Reduction in frequency of replacing common 2½" or 4½" housings...Bigger is Better
- Other water-based fluid solutions

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Filtration

MICROLENE MAX Premium Residential Cartridge Tank

FEATURES & BENEFITS

Microlene Max is a whole house filtration system offering extended service and life while being a more cost effective and efficient filtration system.

Utilising a patented industry exclusive liner design and no tools necessary snap-ring design; Full radial seal top and bottom caps make replacement simple. The Microlene Max cartridge tank makes it easy to access and replace the cartridge

Lightweight and cost effective with multiple configuration options, from high flow commercial/ industrial applications to standalone residential Point- of-Entry (POE) installations for city and well water applications, this is the filtration solution of the future...100% non-metallic!

The Microlene Max cartridge tank is a high performance, NSF 44 listed device and has been tested to 150 psi operating pressure with 4:1 Burst Safety Factor.

- Lightweight and cost effective housing with high chemical compatibility
- Simple and easy change-out cartridges
- Match the filtration solution with flow rate requirements
- Extended service life, contaminent removal, and dirt holding capacity
- Low pressure drop = High flow
- 100% non-metallic!
- Patented no-tools necessary snap-ring design
- Multiple filtration solutions
- Full 3/4" NPT plumbing connection with bypass and 3/8" PEX John Guest® Drain
- Large capacity filter configurations

Product Options

- **MMXR-TK-BP** - Integrated Bypass Residential - 1 ¼" plumbing connection

Cartridge Filters

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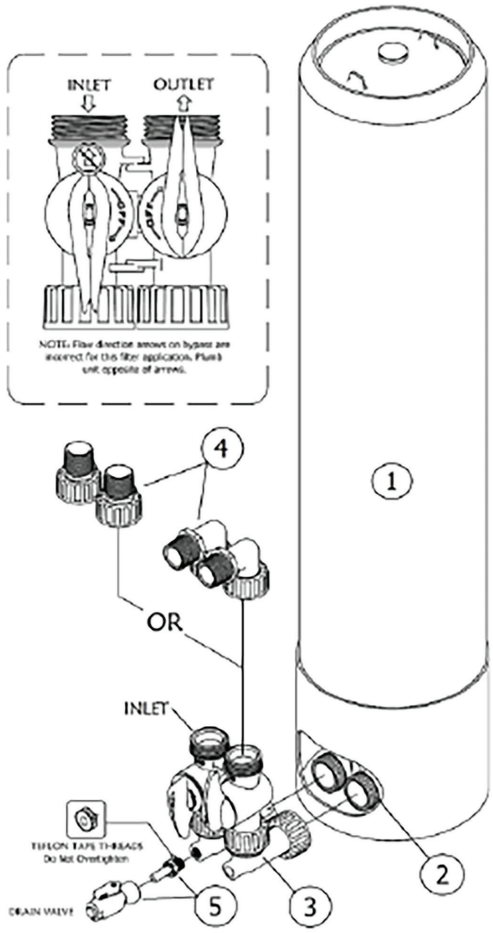
TECHNICAL SCHEMATICS



INTEGRATED BYPASS, METER & DRAIN CONNECTION SYSTEM FOR CARTRIDGE TANK

This connection system is an alternative to the 1¼" female glue socket connection that has been offered as the connection solution to the Cartridge Tank and is available to be used with POE (Point-of-Entry) filters in the **BLUE**, **GREEN**, **YELLOW**, **ORANGE** and **WHITE** filtration series.



PART IDENTIFICATION

1. Filter housing
2. Bottom Inlet/Outlet cap assembly
3. Bypass manifold
4. Straight or 90-degree Angled In/Out ¾" NPT plumbing connectors
5. 3/8" PEX Drain valve assembly with shut-off

SIMPLE ASSEMBLY INSTRUCTIONS

Connect #3 to #2 on the bottom of the Filter Housing #1	Use either of part #4 for connecting your plumbing to the system	Install part #5 into #3 using the threaded connection and Teflon tape	Connect 3/8" plumbing to drain
HAND TIGHTEN ONLY			**NOT PROVIDED**

H/O & MFG SCORESBY
Certified System Quality ISO 9001
Certified System Environment ISO 14001

daveywater.com

This literature is not a complete guide to product usage. All images provided in this document are for illustration purposes only. Further information is available from your Davey Dealer, Davey Support Centre and from the relevant product Installation and Operating Instructions. Must be read in conjunction with the relevant product Installation and Operating Instructions and all applicable statutory requirements. Product specifications may change without notice.
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