



# EVERPURE® ENDURANCE® TKO MICROFILTER PRETREATMENT SYSTEM

HIGH CAPACITY PRETREATMENT SYSTEM FOR FOODSERVICE APPLICATIONS



Endurance TKO MicroFilter Pretreatment System:  
EV9437-50

Endurance TKO Replacement Cartridge:  
FE4620YYAB

## APPLICATIONS

- High volume applications requiring prefiltration
- High sediment areas

## FEATURES • BENEFITS

- Extends the life of primary fine filters
- Pleated TKO microfilter cartridge delivers 0.65-micron nominal filtration
- Filters out dirt and rust particles
- TKO pretreatment filter has 12 times the surface area compared to a typical 20" slim, spunbond-type prefilter
- Durable bowl design makes cartridge change-outs easy to handle

## INSTALLATION TIPS

- Choose a mounting location suitable to support the full weight of the system when operating.
- Make sure to properly lubricate o-ring prior to use.
- Use 3/4" water line.
- Install vertically with bowl hanging down.
- Allow 2 1/2" clearance below the cartridge for easy cartridge replacement.
- Mounting holes in the support brackets can be used as a template for the location of the fasteners.
- Use NSF/FDA grade tubing that is opaque and suitable for use with beverages.

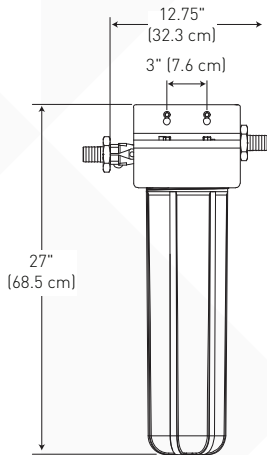
## OPERATION TIPS

- Tubing between should be kept as short as possible. Keep turns and fittings to a minimum.
- Tubing length should be less than 25 feet (7.5 m) between the Endurance® TKO Filter System and the Endurance High Flow System manifold.
- Do not exceed service flow rate.
- Inspect o-ring during each cartridge change. Lubricate and/or replace if necessary.

## SIZING

Service Flow Rate: Max. 15.0 gpm (56.8 Lpm)

# EVERPURE® ENDURANCE® TKO MICROFILTER PRETREATMENT SYSTEM EV9437-50



EV9437-50 Endurance TKO Filter Pretreatment System

## SPECIFICATIONS

### Dimensions

27" H x 12.75" W x 8.5" D  
(68.5 x 32.3 x 21.5 cm)

### Service Flow Rate

15 gpm (56.8 Lpm)

### Pressure Requirements

10 - 100 psi (0.689 - 6.9 bar) non shock

### Temperature Requirements

35-100°F (2 - 38°C)

### Inlet Connection

3/4"

### Outlet Connection

3/4"

### Shipping Weight

12.75 lbs. (5.78 kgs.)

### Operating Weight

24.25 lbs. (11 kgs.)

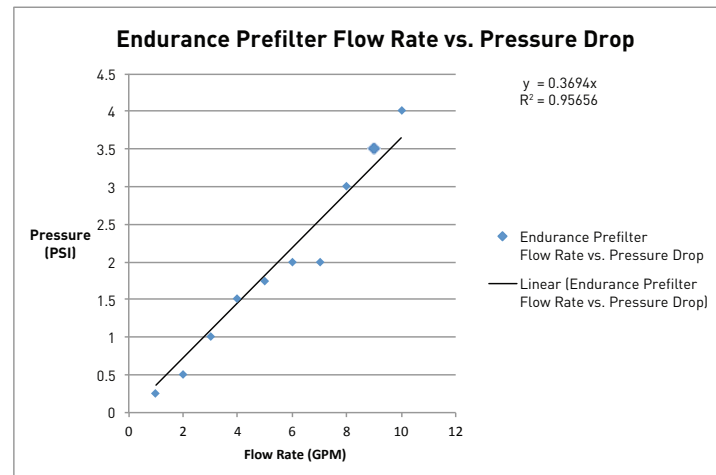
### Electrical Connection

None required

## WARRANTY

Everpure water treatment systems by Pentair® (excluding replaceable elements) are covered by a limited warranty against defects in material and workmanship for a period of five years after date of purchase. Everpure replaceable elements (filter cartridges and water treatment cartridges) are covered by a limited warranty against defects in material and workmanship for a period of one year after date of purchase. See printed warranty for details. Pentair will provide a copy of the warranty upon request.

The contaminants or other substances removed or reduced by this drinking water system are not necessarily in your water. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used with disinfected water that may contain filterable cysts.



## FILTRATION & PROCESSING SOLUTIONS

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