

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 2¹/₂" 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.

FILTRATION & PROCESSING SOLUTIONS

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.

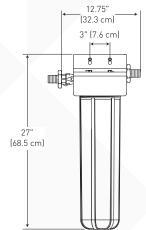
Do not exceed service flow rate.

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

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 (fitter 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.

PENTAIR

FILTRATION & PROCESSING SOLUTIONS

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(68.5 x 32.3 x 21.5 cm)

Service Flow Rate 15 gpm (56.8 Lpm)

27" H x 12.75" W x 8.5" D

SPECIFICATIONS

Dimensions

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

