



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.

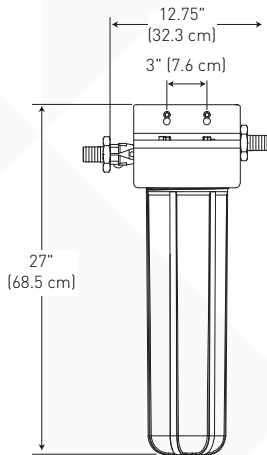
OPERATION TIPS

- 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.)

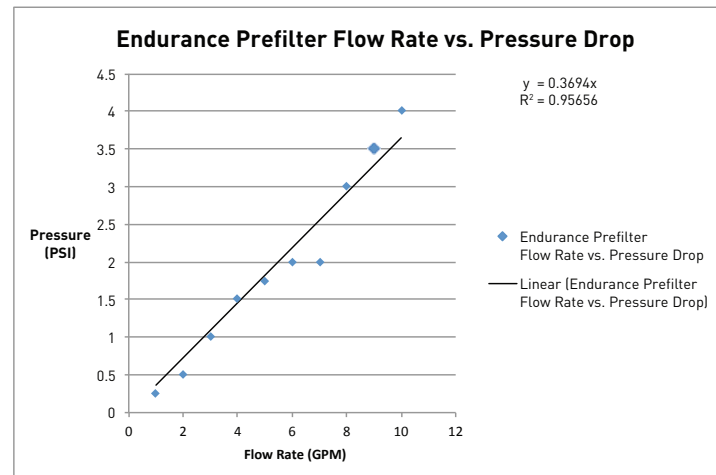
Electrical Connection

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

EVERPURE-SHURFLO WORLD HEADQUARTERS, 1040 MUIRFIELD DRIVE, HANOVER PARK, IL 60133 USA • WWW.EVERPURE.COM
800.942.1153 (US ONLY) • 630.307.3000 MAIN • 630.307.3030 FAX • CSEVERPURE@PENTAIR.COM EMAIL

EVERPURE-SHURFLO AUSTRALIA, 1-21 MONASH DRIVE, DANDENONG SOUTH, VIC 3175, AUSTRALIA
011.1300 576 190 TEL • 011.61.39.562.7237 FAX • AU.EVERPURE@PENTAIR.COM EMAIL

EVERPURE-SHURFLO CHINA, 21F CLOUD 9 PLAZA, NO 1118, SHANGHAI, 200052, CHINA
86.21.3211.4588 TEL • 86.21.3211.4580 FAX • CHINA.WATER@PENTAIR.COM EMAIL

EVERPURE-SHURFLO INDIA, GREEN BOULEVARD, B-9/A, 7TH FLOOR - TOWER B SECTOR 62, NOIDA - 201301
91.120.419.9444 TEL • 91.120.419.9400 FAX • INDIACUSTOMER@PENTAIR.COM EMAIL

EVERPURE-SHURFLO EUROPE, PENTAIR WATER BELGIUM BVBA, INDUSTRIEPARK WOLFSTEE, TOEKOMSTLAAN, 30 B-2200 HERENTALS, BELGIUM
+32.(0).14.283.500 TEL • +32.(0).14.283.505 FAX • SALES@EVERPURE-EUROPE.COM EMAIL

EVERPURE-SHURFLO JAPAN INC., HASHIMOTO MN BLDG. 7F, 3-25-1 HASHIMOTO, MIDORI-KU, SAGAMIHARA-SHI KANAGAWA 252-0143, JAPAN
81.(0)42.775.3011 TEL • 81.(0)42.775.3015 FAX • INFO@EVERPURE.CO.JP EMAIL

EVERPURE-SHURFLO SOUTHEAST ASIA, SOUTHEAST ASIA, 390 HAVELOCK ROAD, #04-01 KING'S CENTRE, SINGAPORE 169662
65.6768.5800 TEL • 65.6737.5149 FAX • CSEVERPURE@PENTAIR.COM EMAIL

All Pentair trademarks and logos are owned by Pentair, Inc. or its affiliates. All other registered and unregistered trademarks and logos are the property of their respective owners. Because we are continuously improving our products and services, Pentair reserves the right to change specifications without prior notice. Pentair is an equal opportunity employer.