EVERPURE® SO-24 SYSTEM

SOFTENING SYSTEM FOR ESPRESSO APPLICATIONS

SO-24 Espresso System w/Softening Cartridge: EV9100-94
SO-204 Softening Cartridge: EV9105-45

APPLICATIONS

Commercial Espresso

Specialty Coffee

Ice Tea Machines

FEATURES • BENEFITS

20" large capacity softening system for espresso machines

Reduces scale-forming minerals like calcium and magnesium

Reduces scale-forming minerals by ion exchange

Includes mounting bracket, pressure relief valve and filter wrench

May be used on water having up to 30 grains per gallon (500 mg/L) hardness

Useful where full size water conditioners are impractical

Recommended to be used in conjunction with an Everpure filtration system

INSTALLATION TIPS

Choose a mounting location suitable to support the full weight of the system when operating.

Use 1" water line.

Install vertically with bowl hanging down.

Allow 2-1/2" (6.35 cm) clearance below the cartridge for easy cartridge replacement.

Flush cartridges by running water through for one (1) minute at full flow.

Make sure o-ring on bowl is sufficiently lubricated.

Always screw on bowls by hand. Do not use a housing wrench.

OPERATION TIPS

Change cartridges on a regular six (6) month preventative maintenance program.

Change cartridges when hardness of treated water increases to more than three (3) gpg.

Service flow rate must not exceed 2.0 gpm (7.6 Lpm).

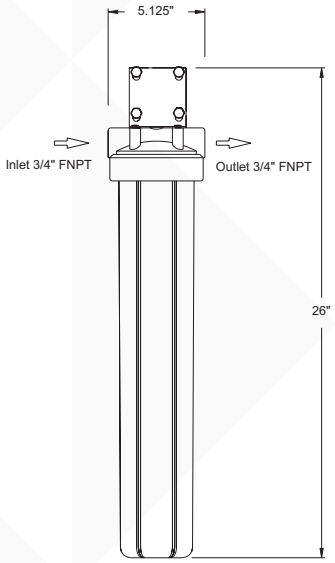
Always flush the cartridge at time of installation and cartridge change.

SIZING

Service Flow Rate: Maximum 2.0 gpm (7.6 Lpm)

Rated Capacity: 4,500 grain softening capacity

EVERPURE® SO-24 SYSTEM
EV9100-94



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.

SPECIFICATIONS

Service Flow Rate
Maximum 2.0 gpm (7.6 Lpm)

Rated Capacity
4,500 grain softening capacity*

Pressure Requirements
10 – 125 psi (0.7 – 8.6 bar) non-shock

Temperature
35 – 100°F (2 – 38°C)

Overall Dimensions
24" H x 8" W x 7" D
(60.9 cm x 20.3 cm x 17.7 cm)

Inlet Connection
1"

Outlet Connection
1"

Electrical Connection
None required

Shipping Weight
21 lbs (9.5 kgs)

*To determine cartridge life, divide total capacity of cartridge by the hardness in grains per gallon (gpg) or milligrams per liter (ppm), respectively.

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.

PENTAIR

WATER QUALITY SYSTEMS

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