

EVERPURE® MRS-225 RO SYSTEM

CONFIGURABLE SYSTEM THAT DELIVERS REVERSE OSMOSIS OR BLENDED WATER FOR MULTIPLE FOODSERVICE APPLICATIONS

APPLICATIONS

Mineral Reduction System for Foodservice Applications

Ideal For: Flash Steamers, Conventional

Coffee, Steam, Reconstitution, Ice and Multiple Applications

FEATURES • BENEFITS

Reduces limescale buildup that can cause excessive machine downtime and increased maintenance costs - plus, scale reduction reduces energy costs

Guards against taste and odor causing contaminants while removing dirt, particulates and dissolved minerals that can adversely affect taste of water and beverages

This controlled re-mineralization is desirable for coffee and other applications that require some hardness to achieve optimum results

INSTALLATION TIPS

Choose a mounting location capable of safely supporting the full weight of the system when in operation.

Delimiting of existing water using equipment is recommended.

Never use saddle valve for connection.

Use 3/8" (9.5 mm) minimum water line

Install vertically with cartridges hanging down and allow three (3) inches (76 mm) on all four sides of unit for cover removal and service access.

The product water tubing/piping and associated fittings connecting the RO product outlet to the equipment being serviced should be suitable for use with high purity water.

OPERATION TIPS

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

Change RO cartridges on a regular two (2) year preventative maintenance program.

Change cartridges when capacity is reached.

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

Refer to Installation, Operation & Maintenance Manual for cartridge flushing and RO startup.

Proper pre-treatment is required to control RO Cartridge (membrane) scale formation and/or fouling.

Raw water hardness in excess of seven grains per gallon (120 ppm) should be softened.

The raw water may contain particulates and the use of a pre-filter is recommended.

Service Flow Rate

Dependant on water pressure in storage tank and line size(s) to equipment.

Operating Pressure Requirements

25 - 80 psi (1.72 - 5.52 bar), non-shock

Minimum Static Pressure Requirements

100 psi (6.89 bar), non-shock

Minimum Water Supply

0.7 gpm (2.7 Lpm)

Temperature

40 – 100°F (4.4 – 38°C)

Overall Dimensions

30" H x 15" W x 8" D (76.2 x 38.1 x 20.3 cm)

Add 3" (7.6 cm) on all 4 sides for cover removal and service access.

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.

