



EV9607-20

ESO Cartridge

Unique three stage blending cartridge provides softened/buffered/filtered water



ESO Replacement Cartridge: EV9607-20

BENEFITS

Unique three stage blending cartridge provides softened/buffered/filtered water

Utilizes ion exchange resin, magnesium oxide buffering agent and precoat filtration

Small amount of carbon filtered water bypasses softening resin to maintain low TDS levels

Buffering agent prevents water from becoming too acidic

Reduces hardness in water that can cause minerals to build-up in coffee and espresso equipment

Reduces minerals such as calcium and magnesium

Reduces chlorine, off tastes and odors

Reduces particulates

Sanitary cartridge replacement is simple, quick and clean. Internal filter parts are never exposed to handling or contamination

INSTALLATION TIPS

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

Use 3/8" water line

Install vertically with cartridge hanging down

Allow 2-1/2" clearance below the cartridge for easy cartridge replacement

Flush ESO cartridge by running water through filter for five minutes at full flow

OPERATION TIPS

Change cartridges on a regular 6 month preventative maintenance program

Change ESO cartridge when its pre-calculated water volume has been reached

Do not exceed recommended service flow rate

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

APPLICATION/SIZING

For specialty coffee, espresso and ice tea applications

Capacity:
 4,400 grains (single configuration)
 8,800 grains (twin configuration)
 13,000 grains (triple configuration)

Cartridge Grain Capacity divided by Grains Per Gallon In Influent Water = Total Product Water

ESO Cartridge

SPECIFICATIONS

Overall Dimensions:
 20.75"H x 3.25"Diameter
 Service Flow Rate:
 Maximum 0.5 gpm (1.9 Lpm)
 Filtration Capacity:
 503 gallons @ 150 ppm
 Pressure Requirements:
 10 - 125 psi (0.7 – 8.6 bar), non-shock
 Temperature: 35 - 100°F (2 - 38°C)

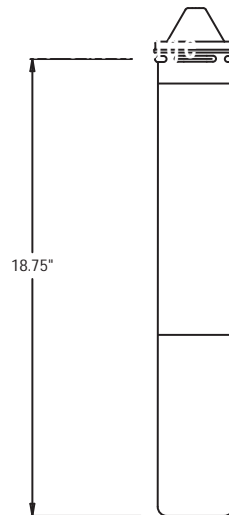
No electrical connection required

Single cartridge changeout table:

Water Hardness Changeout #
 (grains/gallon) (gallon) 8oz cups

3	1474	23576
4	1105	17682
5	884	14146
6	737	11788
7	632	10104
8	553	8841
9	491	7859
10	442	7073
11	402	6430
12	368	5894
13	340	5441
14	316	5052
16	276	4421
18	246	3929
20	221	3536
22	201	3215
24	184	2947

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.



WARRANTY

Everpure water treatment systems (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. Everpure will provide a copy of the warranty upon request.

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