



DEV9105-42

SO-20 Softening Cartridge

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BENEFITS

20" softening cartridge for espresso machines reduces scale-forming minerals like calcium and magnesium

Reduces limescale build-up and corrosion in boiler tanks, heating elements, impeller, steam arm, etc.

Reduces downtime and maintenance costs while extending the life of expensive espresso equipment

Drop-in design for use in Costguard filter housings

For dirty (turbid) water a sediment prefilter in addition to a carbon filter is recommended

INSTALLATION TIPS

Install vertically so bowls hang down.

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

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 6 month preventative maintenance program

Change cartridges when hardness of treated water increases to more than 3 gpg

Service flow rate must not exceed 2.0 gpm

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

APPLICATION/SIZING

For commercial espresso, specialty coffee and ice tea machines

1500 grains softening

Divide cartridge grain capacity by grains per gallon in influent water to calculate total gallons product water

SPECIFICATIONS

Overall Dimensions:
20"H x 2.63" Diameter

Service Flow Rate:
Maximum 2.0 gpm (7.6 Lpm)

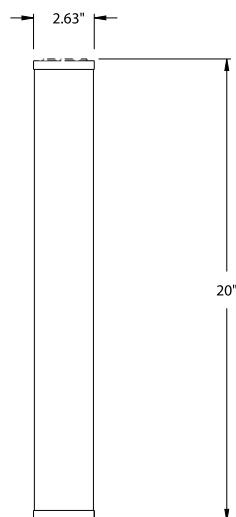
Pressure Requirements:
30 - 125 psi (2.1 - 8.6 bar), non-shock

Temperature: 40 - 100°F (4.4 - 38°C)

No electrical connection required

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.

S0-20 Softening Cartridge



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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