

CLARIS L FILTER CARTRIDGE

ADJUSTABLE ION-SELECTIVE FILTERS TO TAILOR
CARBONATE HARDNESS LEVELS IN POTABLE WATER

CLARIS LARGE FILTER CARTRIDGE:
4339-12



APPLICATIONS

- ◆ Coffee
- ◆ Espresso
- ◆ Hot Drink Vending
- ◆ Combi Steamers
- ◆ Self-Cooking Systems
- ◆ Steam Cookers and Ovens
- ◆ Brewed Iced Tea

FEATURES • BENEFITS

- ◆ Removes harmful contaminants and unpleasant odors and tastes
- ◆ Removes particles down to five (5) micron for highest equipment protection
- ◆ Operates in vertical or horizontal position
- ◆ Five-stage filtration process:
 - Prefiltration
 - Carbonate hardness adjustment
 - Fine filtration
 - Highly efficient carbon block
 - Solid membrane filter

INSTALLATION TIPS

- ◆ The system can be operated freestanding, lying horizontally or mounted vertically.
- ◆ If mounting vertically to a wall, securely connect the mounting bracket to the wall using suitable screws.
- ◆ Water pressure at the filter system inlet must not exceed 8 bar (116 psi). A pressure reducer valve must be installed on the water supply side of the filter system if the inlet pressure exceeds 8 bar (116 psi).
- ◆ Shut-off valve must be installed upstream of the filter.
- ◆ Refer to Installation, Operation & Maintenance Manual for cartridge flushing and startup.

OPERATION TIPS

- ◆ Change Claris Cartridges when its pre-calculated water volume has been reached or at least once per year.
- ◆ Change cartridges when capacity is reached.
- ◆ Always flush the filter cartridge at time of installation and cartridge change.
- ◆ Do not use hardness test strips to check for hardness reduction. Please use the Claris Titration Kit (4339-40) to check for hardness reduction.

SIZING

- ◆ Service Flow Rate: Maximum 4 Lpm (1.0 gpm)
- ◆ Rated Capacity: 4,163 L (1,100 gallons) for Espresso and 4,996 L (1,320 gallons) for OCS/Coffee*

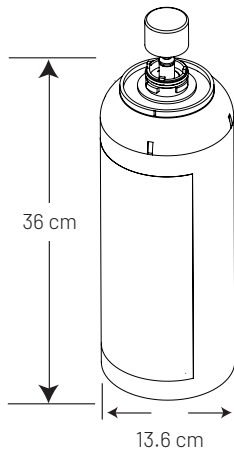
**This capacity is based on influent water hardness of 180 ppm with standard bypass settings. For steam applications and other hardness levels consult installation and operations guide capacity and bypass settings charts.*

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SPECIFICATIONS

- ◆ **Service Flow Rate**
Maximum 4 Lpm (1.0 gpm)
- ◆ **Rated Capacity**
4,163 L (1,100 gallons) for Espresso and
4,996 L (1,320 gallons) for OCS/Coffee*
- ◆ **Pressure Requirements**
2 – 8 bar (29 – 116 psi), non-shock
- ◆ **Temperature Limits**
4 – 30°C (39 – 86°F)
- ◆ **Overall Dimensions**
36.0 cm x 13.6 cm (14.18" L x 5.35" D)

**This capacity is based on influent water hardness of 180 ppm with standard bypass settings. For steam applications and other hardness levels consult installation and operations guide capacity and bypass settings charts.*

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.

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