

CLARIS ULTRA 500-M FILTER CARTRIDGE

Adjustable ion-selective filter offers tailored carbonate hardness and corrosion protection levels in potable water

Claris Ultra 500-M Filter Cartridge: EV4339-81



Head sold separately.

Applications

Coffee/Office Coffee Service (OCS)

Espresso

Brewed Iced Tea

Hot Drink Vending

Features • Benefits

Unique water conditioning technology combines mineral adaptation, mineral stabilization and corrosion inhibition

Features a 5-stage filtration process that includes:

- Prefiltration
- Carbonate hardness adjustment
- Fine filtration
- Highly efficient carbon block
- Solid membrane filter

Removes harmful contaminants and unpleasant odors and tastes

Removes particles down to five (5) microns for highest equipment protection

Operates in a vertical or horizontal position

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 116 psi (8 bar). A pressure reducer valve must be installed on the water supply side of the filter system if the inlet pressure exceeds 116 psi (8 bar).

Shutoff valve must be installed upstream of the filter.

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

Operation tips

Change Claris Ultra Cartridge when its precalculated water volume has been reached or at least once per year.

Change cartridge 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 a titration kit to check for hardness reduction.

Sizing

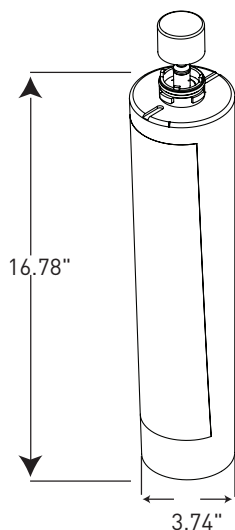
Service Flow Rate: Maximum 0.5 gpm (2.0 Lpm)

Rated Capacity:
990 gallons (3,750 L) for Espresso
1,109 gallons (4,200 L) for Coffee/OCS

This capacity is based on influent water hardness of 180 ppm with standard bypass settings.

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Specifications

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Pressure Requirements

29 - 116 psi (2 - 8 bar), non-shock

Temperature Limits

39 - 86°F (4 - 30°C)

Overall Dimensions

16.78" L x 3.74" dia. (42.6 cm x 9.4 cm)

Electrical Connection

None required

Claris™ is a trademark of Aquis, GmbH.

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.

Warranty

Everpure Claris Ultra water treatment systems Pentair® (excluding replaceable elements) are covered by a limited warranty against defects in material and workmanship for a period of one year 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.



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