



claris[®] prime FILTER CARTRIDGE

Adjustable ion-selective filter offers tailored reduction of total dissolved solids to protect equipment from scale and mineral induced corrosion in areas with high chloride and sulphate content in the feed water.

APPLICATIONS

- Espresso Coffee Machines
- Combi Steam Ovens

INSTALLATION TIPS

- The system can be operated freestanding, lying horizontally or vertically.
- 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 and maintenance manual for cartridge flushing and start-up.

FEATURES and BENEFITS

- Unique water conditioning technology combines mineral adaptation, mineral stabilization and corrosion inhibition
- Features a 6-stage filtration process that includes:
 - Prefiltration
 - Hardness adjustment
 - Anionic Mineral 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

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.
- Always test for TDS and chloride content of incoming water

SPECIFICATIONS

SERVICE FLOW RATE

1.0 gpm (3.7 Lpm)

RATED CAPACITY

4,750L for Espresso

2,110L for Direct Injection Combi Ovens

This capacity is based on influent water TDS of ppm, hardness of 180 ppm and chloride 60ppm with standard bypass settings.

Please refer to installation guide for further information on rated capacities.

PRESSURE REQUIREMENTS

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

TEMPERATURE LIMITS

39 - 86°F (4 - 30°C)

OVERALL DIMENSIONS

18.56" H x 6.89" diameter (47.1 x 17.5 cm)

ELECTRICAL CONNECTION

None 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.



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WARRANTY Everpure Claris Ultra by Pentair® water treatment systems 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.