

Ensure the right water for your Espresso Beverage

Introducing Everpure Claris, the 5-stage softening and filtering system that allows you to 'dial-in' the amount of mineral you prefer for your espresso and specialty coffee.

The minerals found in tap water can be both a friend and a foe to baristas and restaurant owners. For speciality coffee, a certain amount of hardness is necessary. However, the minerals can also lead to lime scale. The challenge is to find a balance between protecting your equipment and capturing the desired taste and aroma.

Now there is a product that combines ion exchange, fine filtration and a blending capability. Our new DUOBLEND bypass valve technology provides a consistent and precise adjustment resulting in the right balance of minerals in the water.

Everpure Claris is truly different and the perfect compact solution.



For Espresso and Specialty coffee



Features

- Easy and Flexible installation horizontally or vertically
- 4 sizes to accommodate many different applications
- Compact design requires minimum of space
- Quick change head/cartridge design with AUTO SHUT-OFF
- 5 stage water treatment for perfectly conditioned water
- "DuoBlend" technology for customized water recipe

Benefits

- Reduces lime scale but preserves ESSENTIAL minerals
- Improves life of equipment
- Reduces energy consumption
- Improves flavour and appearance of drinks
- Reduces bad taste & odour

The new name in tailored hardness control

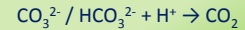
Five Phase Filtration process

- **Pre-filtration** - media at the entrance to the cartridge reduces coarse particles, such as dirt & sediment.
- **Carbonate Hardness Adjustment** - The ion-selective CLARIS filter media reduces the levels of carbonate hardness while retaining essential minerals
- **Fine Filtration** – behind the carbonate hardness adjustment process, a fine filter compresses the filter bed and retains fine particles from the water
- **High efficiency activated carbon absorption media** - removes contaminants and chlorine off tastes & odours
- **Final Particle Membrane** - removes particles down to 5 micron (5 µm) for highest equipment protection

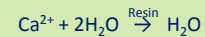
How Claris prevents Scale



Hydrogen in Claris resin reacts with Carbonates and Bicarbonates, converting them into gas:



Resin in Claris removes hard mineral from water:



This process also lowers the pH.

With the carbonate and hard mineral removed, the water will not form scale. Using the DUOBLEND feature, filtered water that has bypassed the above process can be blended with the mineral free water to achieve the desired mineral content

Universal filter head fits all cartridge sizes



Multi-featured Claris Flow Meter available as an option



Capacities are intended as guidelines at 180 ppm & standard bypass. Consult our sizing chart for specifics.



#4339-10



#4339-11



#4339-12



#4339-13

Claris System	Claris S	Claris M	Claris L	Claris XL
Filter system height (in.)	14.37	18.70	16.14	20.67
Filter cartridge diameter (in.)	3.74	3.74	5.35	5.35
Typical Capacity:				
Hot drinks machine (without steam operation)	450 Gallons (1700 L)	790 Gallons (3000 L)	1320 Gallons (5000 L)	1900 Gallons (7200 L)
Hot drinks machine (with steam operation)	400 Gallons (1500 L)	660 Gallons (2500 L)	1110 Gallons (4200 L)	1580 Gallons (6000 L)
Combi Steamers/Steam ovens/Ovens using boiler systems	300 Gallons (1130 L)	500 Gallons (1880 L)	830 Gallons (3130 L)	1190 Gallons (4500 L)
Combi Steamers/Steam ovens/Ovens using direct injection	240 Gallons (900 L)	440 Gallons (1500 L)	660 Gallons (2500 L)	950 Gallons (3600 L)

Titration test kit available as an accessory