



BREAKTHROUGH TECHNOLOGY FOR A BETTER BOTTOM LINE

FOODSERVICE

EVERPURE CLARIS™ ULTRA FILTRATION SYSTEMS

EVERPURE® claris™ | ultra SYSTEMS

The Everpure Claris Ultra is the world's first filter cartridge family designed using a new, patent-pending water filtration and conditioning technology which effectively combines mineral reduction and corrosion protection within one compact unit. As a result, Claris Ultra helps you achieve the best quality brewed coffee, espresso and hot drinks in addition to helping make clear, hard ice cubes.

Benefits of Everpure Claris Ultra

- Effectively prevents scale formation on drip coffee, espresso and tea brewers and small ice machines.
- Prevents corrosion of machine parts caused by aggressive water as well as depositing corrosion-induced metal complexes (ferrous iron, lead, copper, cadmium, mercury) on machine parts.
- Prevents metal migration of particularly sensitive machine parts.
- Prevents sudden pH drops from decarbonization filters and maintains optimal pH levels for clear ice cubes and the best tasting, highest quality drip coffee and espresso.
- Eliminates undesirable cloudiness, organic impurities and chlorine, off-taste and odor residues in the water (integrated activated carbon block filter).
- Ensures the lowest operation costs, less machine downtime and repairs.
- Provides a filter family with the widest capacity range.
- Features a small footprint – ideal for use when space is at a premium.
- Offers lower pressure drop and higher throughput.



**REDUCES
SCALE BUILDUP**



**INHIBITS
CORROSION**



**REDUCES CHLORINE,
OFF-TASTES & ODOR**

Operator Savings Benefits

The financial impact of machine downtime, repairs and full replacement can be burdensome to operators. Unplanned costs and time-consuming repairs, especially during peak operating hours, negatively affects the business. The Claris Ultra's new technology puts an end to all of these problems by providing lower operating costs and promoting long equipment life. The result is both happy operators and satisfied customers.

EVERPURE CLARIS ULTRA'S BREAKTHROUGH TECHNOLOGY OFFERS BALANCED ALKALINITY AND MINERAL COMPOSITION

The Claris Ultra's first-in-the-world technology is an engineering breakthrough and features a two-step process that combines partial hydrogen softening and sequestering:

Step 1: Softening – Ion Exchange: Alkalinity softener and decarbonization.

Step 2: Sequestering – Stabilizes mineral content using sequestering anions.

The result is a balanced alkalinity and mineral composition in water, with stable and close-to-neutral pH which helps prevent limescale formation. The process delivers the ideal ingredient water for enhancing coffee flavors and aiding in the proper extraction of the coffee bean and grind.

Adjustable DUOBLEND® bypass valve allows for precise adjustment of carbonate hardness

Automatic inlet and outlet shutoff valves mean no risk of opening head and having water run everywhere

System operates in either a vertical or horizontal orientation

- Flat cartridge connector allows filter replacement in limited space
- Prefiltration removes coarse particles
- Carbonate hardness is adjusted through an ion exchange process

"Valve-in-head" design allows the system to depressurize by itself during cartridge changeout

Built-in flush valve and backflow preventer

Universal filter head fits all Claris cartridge sizes (standard and Ultra)

Quick to install, easy to handle, fast to service



PROPRIETARY DUOBLEND® TECHNOLOGY FOR THE MOST ACCURATE AND PRECISE CARBONATE HARDNESS LEVELS

The Everpure Claris™ Ultra, like the traditional Claris line, features a DUOBLEND bypass valve technology for consistent and precise adjustment of carbonate hardness. This bypass technology filters the water for off-tastes and odors, and allows a predetermined amount of water to pass through the cartridge's ion exchange resin. The amount that is passed is determined simply by turning the dial on top of the cartridge. By blending filtered water and softened water, operators can achieve the desired mineral content for their best coffee and espresso recipes. The Claris' DUOBLEND technology also ensures an accurate and consistent bypass ratio at different water flow and pressure rates to maintain the same carbonate in the blended water.



Microfiltration for Removing Sediment, Impurities and Chlorine

The Claris Ultra has a high-efficiency, 5 micron integrated carbon block filter that reduces sediment (> 0.005 mm) and chlorine residue from the bypass and softened water. The result is clear, pure, great-tasting and odor-free water.

Increased Filtering Capacity and a Wider Capacity to Space Ratio for Higher Efficiency

The Everpure Claris Ultra Cartridge family consists of five cartridges with a higher capacity range versus the traditional Claris Cartridge line (660 to 5,283 gallons). The Claris Ultra family has the widest range of cartridge capacities on the market. This makes Claris Ultra an ideal solution for low to very hard water areas as well as small to high volume operations.

Claris Ultra Cartridges also have a wider capacity-to-space ratio per cartridge compared to traditional Claris, in addition to the widest capacity-to-space ratio of all other cartridge brands on the market.

Compact Size and Universal Filter Head for Convenience

The Claris Ultra Cartridge family has compact dimensions that make it ideal for small spaces.

The Claris universal filter head is compatible with existing traditional Claris Filter Cartridges and the all new Claris Ultra Filter Cartridges.



Claris™ is a trademark of Aquis, GmbH.

SIMPLE TO INSTALL AND EASY TO USE

The Everpure Claris Ultra's flexible design makes it easy to use in different mounting positions – wall mounted, free-standing, horizontal or vertical positions.

The Claris Ultra is easy to install and easy to maintain with quick-change replacement cartridges.



1-2-3
EASY!

Applications

Drip Coffee and Espresso Coffee Machines

- Best quality roasted coffee/optimal use of ingredients
- Limescale protection/avoid frequent descaling service
- Enhanced energy efficiency/lower cost of operation
- Small footprint/less space requirement

Small Ice Making Equipment

- Clearer and harder ice/less downtime
- Less water consumption/higher energy efficiency
- Limescale protection/less frequent descaling service



PRODUCT SPECIFICATIONS

EVERPURE CLARIS™ ULTRA CARTRIDGES



CLARIS ULTRA 250-S
EV4339-80



CLARIS ULTRA 500-M
EV4339-81



CLARIS ULTRA 1000-L
EV4339-82



CLARIS ULTRA 1500-XL
EV4339-83



CLARIS ULTRA 2000-XXL
EV4339-84

DESCRIPTION	PART NO.	RATED CAPACITY*		SHIP WEIGHT	
		GALLONS	LITRES	LBS	KGS
Clariss Ultra 250-S Cartridge	EV4339-80	660	2,500	2.87	1.30
Clariss Ultra 500-M Cartridge	EV4339-81	1,109	4,200	3.97	1.80
Clariss Ultra 1000-L Cartridge	EV4339-82	2,245	8,500	7.06	3.20
Clariss Ultra 1500-XL Cartridge	EV4339-83	3,196	12,100	9.48	4.30
Clariss Ultra 2000-XXL Cartridge	EV4339-84	5,283	20,000	14.33	6.50

Heads sold separately.

*Based on 10 grains of hardness and a bypass setting of 4.

EVERPURE CLARIS/CLARIS ULTRA HEADS



CLARIS 3/8" ESP HEAD
EV4339-21



CLARIS 3/8" QCF HEAD
EV4339-23



CLARIS 1/4" QCF HEAD
EV4339-25

DESCRIPTION	PART NO.	CONNECTION	AUTO SHUTOFF	MOUNTING BRACKET	SHIP WEIGHT	
					LBS	KGS
Clariss Head	EV4339-21	3/8" BSP	Yes	Yes	1.0	0.50
Clariss Head	EV4339-23	3/8" QCF	Yes	Yes	1.0	0.50
Clariss Head	EV4339-25	1/4" QCF	Yes	Yes	1.0	0.50

Clariss™ is a trademark of Aquis, GmbH.

RELATED ITEMS



CLARIS TEST KIT
EV4339-40



CLARIS FLOW METER US/700 LPM
EV4339-31/EV4339-32

DESCRIPTION	PART NO.	CONNECTION	SHIP WEIGHT	
			LBS	KGS
Clariss Test Kit	EV4339-40	-	0.25	0.10
Clariss Connection Hose, 3/8" x 1/2"*	EV4339-52	-	0.70	0.30
Clariss Flow Meter US	EV4339-31	3/8" BSP	0.50	0.20
Clariss Flow Meter 700 Lpm	EV4339-32	3/8" BSP	0.50	0.20

*Not Shown

DIMENSIONS

DESCRIPTION	HEIGHT (IN / CM)		CARTRIDGE DIAMETER (IN / CM)	MINIMUM DISTANCE FROM GROUND (IN / CM)
	CARTRIDGE + HEAD	CARTRIDGE ONLY		
Clariss Ultra 250-S Cartridge	14.37 / 36.50	12.40 / 31.50	3.74 / 9.50	1.58 / 4.01
Clariss Ultra 500-M Cartridge	18.70 / 47.50	16.73 / 42.49	3.74 / 9.50	1.58 / 4.01
Clariss Ultra 1000-L Cartridge	16.14 / 41.00	14.17 / 35.99	5.36 / 13.61	1.58 / 4.01
Clariss Ultra 1500-XL Cartridge	20.68 / 52.53	18.70 / 47.50	5.36 / 13.61	1.58 / 4.01
Clariss Ultra 2000-XXL Cartridge	20.67 / 52.50	18.70 / 47.50	6.89 / 17.50	1.58 / 4.01

OPERATING DATA

PRESSURE REQUIREMENTS	TEMPERATURE REQUIREMENTS
29-116 PSI (2.0-8.0 bar)	39.2-86°F (4-30°C)



WATER QUALITY SYSTEMS

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