

Coffee Equipment Sizing Guide

EVP-1-2-3

EVP 1-2-3

Coffee Equipment

Specialty coffees have been the fastest growing segment of the foodservice industry for the last several years. Various blends, flavored coffees and the espresso products have “raised the bar” on coffee offerings. It’s no longer just “regular or decaf”?

But one fact remains constant - coffee is **98.7% WATER!** To make good coffee or espresso you **MUST** start with clean, filtered, taste-and odor-free WATER!

Everpure® filters remove dirt, chlorine, off-tastes and odors providing you with superior “ingredient quality” water.

Much more can be said, but let’s just make it as easy as **EVP 1-2-3!!**

Reverse Osmosis

Hardness and Coffee

- For hardness of 12 grains and lower you can utilize Precoat (MH, BH, etc), Claris™ or Reverse Osmosis.
- For hardness above 12 grains, you should only use Reverse Osmosis.

The above recommendations are based on a balance of coffee volume and water quality. An excess of either or both warrants a Reverse Osmosis solution.

MicroPure II – A precoat filter with AgI ON antimicrobial compound that inhibits the growth of bacteria. As water passes through the filter, the carbon adsorbs chlorine, off-tastes and odors, and AgI ON works to inhibit any bacterial growth.

These sizing recommendations are merely general guidelines. For exact sizing by Manufacturer and model number, please contact Everpure Technical Service: servicespecialist@pentair.com or 800.942.1153.

Brewers 0.5 GPM and under



System

- EV9275-60 QL2 - OCS²

Replacement Cartridges

- EV9618-02 OCS²

- Up to 3 lbs of coffee per day
- Up to 17 glass pots (1/2 gal) or 13 airpots (2.5 L) brewed per day

Capacity

- 1,500 gallons

Micro-Pure® II[†]

Brewers 0.5 GPM – 1.0 GPM



System

- EV9272-00 QL3 - BH²

Replacement Cartridge

- EV9612-50 BH²

- Up to 6 lbs of coffee per day
- Up to 34 glass pots (1/2 gal) or 25 airpots (2.5 L) brewed per day

Capacity

- 3,000 gallons

Micro-Pure® II[†]

Brewers 1.0 GPM – 1.67 GPM



System

- QC71 Single - MH²

Head

- EV9272-41 QC71 Single

Cartridge

- EV9613-21 MH²

- Up to 17 lbs of coffee per day
- Up to 102 glass pots (1/2 gal) or 77 airpots (2.5 L) brewed per day

Capacity

- 9,000 gallons

Micro-Pure® II[†]

Brewers 1.67 GPM and above



System

- QC71 Twin - MH²

Head

- EV9272-22 QC71 Twin

Cartridge

- EV9613-21 MH² (2 ea)

- Up to 34 lbs of coffee per day
- Up to 204 glass pots (1/2 gal) or 155 airpots (2.5 L) brewed per day

Capacity

- 18,000 gallons

Micro-Pure® II[†]

Water Treatment for Coffee & Espresso



Systems

- EV4339-14 Claris™ XXL[‡]
- EV4339-23 Claris Head 3/8-inch QCF*

Cartridge and head are sold separately.

*Also available in 1/4-inch QCF and 3/8-inch BSP

‡Note: If chloride or silica is present in influent water supply, consult factory prior to installing filtration.

- Up to 10 lbs of coffee per day
- Up to 60 glass pots (1/2 gal) or 45 airpots (2.5 L) brewed per day

Espresso Sizing Guide

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Espresso

Reverse Osmosis

Hardness and Espresso

- For hardness of 12 grains and lower you can utilize Precoat (MH, BH, etc), ESO, Claris™ or Reverse Osmosis.
- For hardness between 12 and 20 grains, you can utilize either a Claris or Reverse Osmosis solution.
- For hardness above 20 grains, you should only use Reverse Osmosis.

The above recommendations are based on a balance of coffee volume and water quality. An excess of either or both warrants a Reverse Osmosis solution.

Why would I chose Claris over ESO?

- Higher performance filtration.
- Blending valve allows for customized water quality.
- Five-stage (vs three-stage on the ESO) filtration.

For locations that would like to use a single filtration solution for their coffee and espresso equipment, consider using the Claris family of products.

These sizing recommendations are merely general guidelines. For exact sizing by Manufacturer and model number, please contact Everpure Technical Service: servicespecialist@pentair.com or 800.942.1153.

Water Treatment for Espresso



Systems:

- EV9607-25 ESO 7
- EV4339-11 Claris M
- EV4339-12 Claris L
- EV4339-13 Claris XL
- EV4339-14 Claris XXL

Heads:

- EV9272-41 QC7I Single (for ESO cartridge)
- EV4339-23 Claris Head 3/8th QCF* (for Claris cartridges)

Cartridge and head are sold separately.

*Claris head also available in 1/4-inch QCF and 3/8-inch BSP

†Note: If chloride or silica is present in influent water supply, consult factory prior to installing filtration.

- See table below for applying the ESO and Claris to Espresso.

Claris Systems - Scale prevention and hardness can be adjusted to meet specific water recipes

ESO Systems - Scale Prevention

	Espresso		
	Low Volume	Medium Volume	High Volume
	150 shots per day	150 - 300 shots per day	301-500 shots per day
8 Grains of Hardness	ESO 7 Twin	ESO 7 Twin	ESO 7 Triple
	Claris M	Claris L	Claris XL
12 Grains of Hardness	ESO 7 Twin	ESO 7 Triple	Claris XXL or R.O. recommended
	Claris L	Claris XL	Claris XXL