



H₂O for Espresso™

A Water Conditioning System For Espresso Machines

After 25 years of battling the ill effects of corrosive water on its customers' espresso machines, Franke Coffee Systems North America finally found a product that would address the issue with a minimal impact on taste profiles. The solution, Franke Coffee System's H₂O for Espresso™, comes from European technology - similar systems have been successful in Europe, where water is notoriously hard, for years.

Unlike other products on the U.S. market, H₂O for Espresso is designed to maintain some hardness in the water in order to retain the flavor and texture needed for great espresso taste. Stripping the water too far can also create aggressive water that corrodes machines by literally pulling minerals from the metal.



H₂O for Espresso™

- Neutralizes pH, reducing particulates' ability to bind inside the espresso machine and creating better tasting espresso (in extreme cases) by removing sharp flavor characteristics from the water
- Reduces total dissolved solids (TDS) that build up inside the espresso machine
- Diminishes chlorine taste and odor
- Removes 2400 grains of hardness per cartridge



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COFFEE SYSTEMS

The Espresso Specialists

H₂O for Espresso™: Facts & Figures

The H₂O for Espresso system is customizable based on water quality and projected volume use. Two types of cartridges are used: one combines water softening and carbon filtration; the other provides carbon filtration only (for areas with water under five grains of hardness). Based on the water conditions at each espresso machine installation and volume projections, Franke Coffee Systems and its service experts across the U.S. prescribe an H₂O for Espresso system.

Recommended Replacement Changeout Indicators

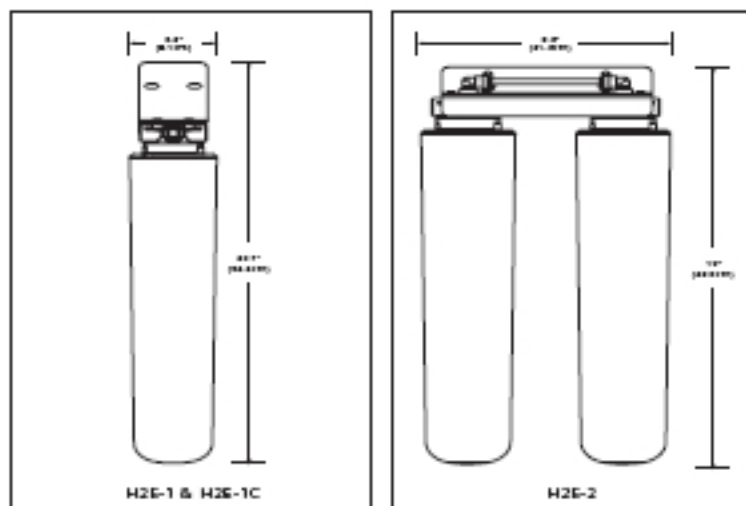
Cartridges should be changed on or before the predicted end of life. To calculate minimum changeout period use the following:

H2E-1			H2E-2		
Incoming Hardness gpg (ppm)	Total Capacity gallons (liters)	Number of 2 oz. Shots	Incoming Hardness gpg (ppm)	Total Capacity gallons (liters)	Number of 2 oz. Shots
3 (50)	730 (2,764)	46,720	3 (50)	1,460 (5,527)	93,440
6 (100)	365 (1,382)	23,360	6 (100)	730 (2,764)	46,720
9 (150)	243.5 (921)	15,584	9 (150)	487 (1,844)	31,168
12 (200)	182.6 (691)	11,686.4	12 (200)	365 (1,382)	23,372.8
15 (250)	146 (553)	9,344	15 (250)	292 (1,105)	18,688
17 (300)	121.7 (461)	7,788.8	17 (300)	243 (920)	15,577.6
20 (350)	104 (395)	6,656	20 (350)	208 (787)	13,312

Based on alkalinity at 120 ppm, TD at 200 ppm, pH at 8.0, 75% reduction of incoming hardness.

Note: H2E-1C is rated for 10,000 gallons (37,854 liters) of chlorine taste and odor reduction.

Dimensions



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