



/// Protect your espresso-based coffee and steam equipment system from lime-scale buildup with the HRS-200 advanced hardness reduction system.

The HRS-200 utilizes a five-step process to remove scale-forming ions to ensure equipment is protected from lime scale buildup. The system also allows customers to specify the level of hardness reduction, optimizing both hot beverage quality and equipment performance while mitigating service issues and costs. It features a low-cost installation package that includes the filter and head, which allows for quick, easy, and sanitary cartridge changeouts.

For the best results, the HRS-200 system should be installed after an ultrafiltration system, which substantially reduces sediment, particulates, and tastes and odors.

FEATURES:

- /// Optimizes beverage quality for espresso-based coffee and steam equipment.
- /// De-carbonization technology removes scale-forming ions.
- /// Blend setting for specifying the level of hardness reduction.
- /// Reduces service issues and costs.
- /// Can be installed and operated horizontally or vertically.
- /// System includes cartridge, cartridge head, bracket, flush valve, carbonate hardness kit, and fittings to allow 1/2" ID hose, and/or 3/8" OD tubing.



Systems tested and certified by NSF International against NSF/ANSI: Standard No. 42: Aesthetic Effects Nominal Particulate Reduction Class I, Chlorine Reduction, Taste and Odor Reduction.

/// Hardness Reduction System | HRS-200

Specifications

Model & Mfg. No.	Maximum Flow Rate	Inlet	Outlet
HRS-200 9700562	0.5 gpm (1.89 lpm)	3/8" BSP Male	3/8" BSP Male

Dimensions

Model & Mfg. No.	Width (A)	Depth (B)	Height (C)
HRS-200 9700562	7 1/4" (18.5 cm)	7 1/4" (18.5 cm)	23 5/8" (60 cm)

Shipping Dimensions

Model & Mfg. No.	Length	Width	Height	Weight
HRS-200 9700562	12 5/8" (32.1 cm)	24 7/8" (63.2 cm)	12 5/8" (32.1 cm)	15.23 lbs. (6.9 kg)

Replacement Cartridges & Accessories

Mfg. No.	Item
7000967	HRS-200 Replacement Cartridge
7000976	HRS Water Meter Monitor Kit
7000974	Carbonate Hardness Test

Applications

- /// Espresso Machines
- /// Combi Ovens/Streamers
- /// Flash Surface Steamers

Specifications

Working Pressure	29-116 psi (2-8 bar)
Water Temperature	39-86°F (4-30°C)
Ambient Temperature	38-100°F (4-40°C)
Weight (dry)	16.53 lbs. (7.5 kg)
Weight (wet)	24.25 lbs. (11 kg)
Capacities	
Capacity with Steam Generation*	4,528 US gal. (17,140 l)
Capacity without Steam Generation*	5,434 US gal. (20,570 l)
Capacity for Combi-Steamer/Oven*	3,434 US gal. (13,000 l)
Capacity for Chlorine, Taste and Odor Reduction**	9,510 US gal. (36,000 l)

* at 7 GPG/125 ppm CaCO₃ (7°dKH).

** at 2.0 mg/l influent concentration / chlorine reduction > 50%.



Antunes delivers a complete range of countertop cooking equipment and water filtration solutions to foodservice operations around the world. Learn more about Antunes and its products at antunes.com.

Corporate Headquarters
Carol Stream, IL, USA
Phone: +1.630.784.1000
Toll Free: +1.800.253.2991

China Facility
Suzhou, China
Phone: +84.512.6841.3637
Fax: +86.512.6841.3907

India Facility
Chennai, India
Phone: +91.442.5532212
Fax: +91.442.5532415