



KROWNE®
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krowne.com

WHY CHOOSE HYDROSIFT?

Krowne's HydroSift™ Water Filters are the premier foodservice water filtration solution. Our bacteriostatic filters diminish limescale, reduce chlorine/chloramine, and eliminate bad tastes and odor. The result is clean, safe, and great tasting water ready to serve to your customers.



Maximum Versatility

Works with a variety of applications including, but not limited to: ice machines, slushie machines, countertop steamers, coffee/beverage dispensers, soda machines, combi ovens, steam ovens & other high flow applications.



Triple-Action Filtration

HydroSifts' unique filtration system with KDF 55 media uses triple-action filters to effectively reduce limescale, bacteria, chlorine/chloramine, and bad tastes and odors. These unique filters force water to interact with tightly packed media separated into layers improving water quality and taste. Our advanced systems often reduce total maintenance costs by nearly 50% as compared to our competitors!



Limescale Protection

HydroSift filters are the premium solution to tackling dreaded limescale – the most difficult and costly challenge in foodservice and beverage dispensing. Under normal conditions HydroSift filters interact with water on the molecular level, changing its chemistry and reducing the ability of limescale to adhere to surfaces. This specialized filtration not only drastically reduces limescale left behind, but the scale that is left can easily be wiped away from the surface it is on.



KDF Technology

KDF is a specialized filtration media that is often one of the most effective ways to reduce and remove contaminants from water. Utilizing a process called "Reduction-Oxidation" KDF filter media removes the "clinging" capability of calcite – the contaminant that causes limescale. KDF also produces its own atmosphere within the filter cartridge that is not conducive to the growth and survival of bacteria. This "bacteriostatic" environment leaves fresh, clean water with no odors or smells.

WHAT DOES HYDROSIFT FILTER?

	ALUMINUM & IRON	LIMESCALE	BACTERIA & LEAD	HYDROGEN SULFIDE	MERCURY	ARSENIC & CHLORINE	BAD TASTE & ODOR
KROWNE HYDROSIFT FILTERS	✓	✓	✓	✓	✓	✓	✓
MOST OTHER FILTERS	✗	✗	✗	✗	✗	✓	✓



Single Water Filter Assembly Kit

KR-HS1-KIT

- Max flow rate: 2.5 GPM
- Gallon capacity: 10,000
- 35° - 160° operating temperature
- 20-100 PSI non-shock
- Working pressure (1.38 - 6.89 bar)



KR-HSA

Single Water Filter with Filter Cartridge

KR-HSA

- Max flow rate: 2.5 GPM
- Gallon capacity: 10,000
- 35° - 160° operating temperature
- 20-100 PSI non-shock
- Working pressure (1.38 - 6.89 bar)



KR-HS2-KIT

Twin Water Filter Assembly Kit

KR-HS2-KIT

- Max flow rate: 2.5 GPM
- Gallon capacity: 15,000
- 35° - 160° operating temperature
- 20-100 PSI non-shock
- Working pressure (1.38 - 6.89 bar)



KR-HS3-KIT

Triple Water Filter Assembly Kit

KR-HS3-KIT

- Max flow rate: 8.0 GPM
- Gallon capacity: 20,000
- 35° - 160° operating temperature
- 20-100 PSI non-shock
- Working pressure (1.38 - 6.89 bar)

Replacement Parts

Model	Description
KR-FC	Filter Cartridge
KR-SF	Sediment Pre-Filter Cartridge
23-200	3/4" PVC Ball Valve, NPT Male-Female
23-201	3/4" NPT Female Tee Fitting, Gray
23-202	3/4" x 1/4" Reducing Bushing
23-203	Pressure Gauge
23-204	3/4" x 3/4" Male to Male Nipple Fitting
23-205	Installation Wrench

HYDROSIFT APPLICATION GUIDE

	BEVERAGE & SODA	COFFEE & ESPRESSO MACHINES	ICE MACHINES 125 TO 500 lb/DAY	CONVECTION OVENS WITH STEAM	ICE MACHINES 1,000 TO 1,500 lb/DAY	STEAMERS	COMBI OVENS WITH BOILERS	ICE MACHINES 1,500 lb/DAY+
KR-HS1-KIT	—	—	—	—	—	—	—	—
KR-HS2-KIT	—	—	—	—	—	—	—	—
KR-HS3-KIT	—	—	—	—	—	—	—	—