

# CFS6090-C & CFS6135-C

## Application

- Espresso Equipment

## Water Treatment Systems

Spec No. \_\_\_\_\_

Quantity \_\_\_\_\_



**CFS6090-C**

## Product Features

- ◆ Valve-in-head design simultaneously shuts off and vents water with 1/4 turn, allowing for simple and trouble-free cartridge change-outs.
- ◆ SQC™ - Sanitary Quick Change encapsulated design reduces contamination during change-outs and are disposable and incinerable.
- ◆ CFS6090-C removes hardness up to 700 grains and the CFS6135-C removes hardness up to 1,100 grains. High capacity carbon ensures a variety of impurities are reduced.
- ◆ FDA CFR-21 and/or NSF compliant materials provide peace of mind that this product is suitable for potable applications.
- ◆ 3/8" NPT vertical ports.

The CFS6090-C and CFS6135-C water treatment systems are designed to reduce hard scale build-up on espresso machine boilers and maintain efficient brewing machine operations. High capacity sodium ion exchange resin reduces hard scale that causes equipment break down and increased energy consumption. Premium activated carbon reduces chlorine taste and odor and bitterness associated with poor water quality. The optional system with flush valve eliminates the need for additional fittings.

## Product Specifications

Model Number	Part Number	Reduction Claims	Capacity	System Flow Rate	Application	Replacement Cartridge	Qty	Sizing
CFS6090-C	55993-02	Hardness Chlorine Taste & Odor	700 Grains	0.5 gpm (1.9 lpm)	Up to 20 Grain Hard	SWC900-C	1	See Formula*
CFS6135-C	55993-04		1,100 Grains			SWC1350-C	1	
CFS6135-C w/ Flush Valve	55993-09		1,100 Grains			SWC1350-C	1	

### To determine sizing:

Divide the grain capacity of the system by the incoming water hardness to determine gallons (liters) of water treated.

Example:

$$\frac{\text{* System Capacity}}{\text{Incoming Hardness}} = \text{Gallons Treated}$$

Incoming hardness @ 15 grains/gallon  
System capacity @ 1,100 grains  
Gallons (liters) treated = 73 gal. (276 lit.)



**Water Filter Systems**  
**Foodservice**

# CFS6090-C & CFS6135-C Water Treatment Systems

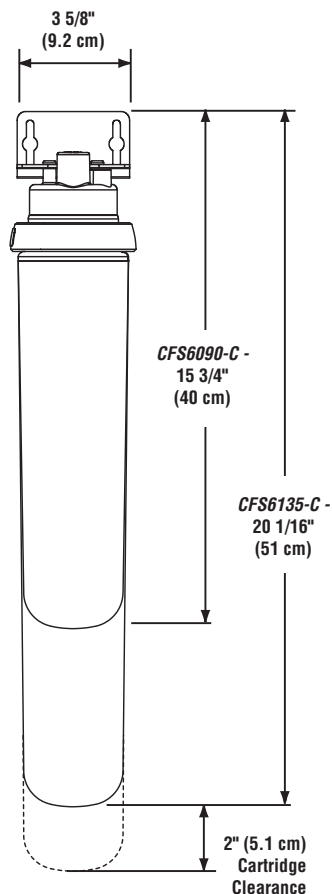
Spec No. \_\_\_\_\_  
 Quantity \_\_\_\_\_  
 Model Number \_\_\_\_\_  
 Part Number \_\_\_\_\_

## Physical Specifications:

- System to be a single vessel design.
- Cartridges to be sanitary in design, requiring no contact with the media during filter change-out.
- System to reduce carbonate hardness through the use of sodium ion exchange resin.
- Resin is to have no color throw in the effluent water.
- System to incorporate chlorine taste and odor reduction.
- System to be manufactured from FDA CFR-21 and/or NSF compliant materials.
- Each system to be rated at \_\_\_\_\_ grains.
- Each system will have a service flow rate of 0.5 gpm (1.9 lpm).
- System to have a maximum operating pressure of 125 psi (862 kPa) and operating temperature of 100°F (38°C).
- 3/8" NPT vertical ports.

## Installation Tips:

- Shut off downstream equipment prior to installation of the system.
- Do not exceed operating parameters for temperature or pressure.
- Do not install outdoors.
- For cold water use only.
- For commercial use only.



Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

CUNO Incorporated recommends regularly scheduled maintenance and replacement of the filter cartridge(s) in order for the product to perform as advertised/sold.

### Limited 5 Year Warranty

CUNO Incorporated warrants to the original purchaser-consumer that this product is free from defects in materials and workmanship. This warranty, together with any and all warranties implied by law, shall be limited to a period of five (5) years from the date of original purchase by the consumer. This warranty does not apply to failures that result from abuse, misuse, alteration or damage not caused by CUNO. This warranty is subject to exclusions and limitations. Please refer to the Warranty Card provided with the product for details.

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