

Application

- Iced Tea Equipment
- Espresso Equipment

Water Treatment Systems

Spec No. _____
Quantity _____



CFS5400

Product Features

- ◆ 1" NPT Port.
- ◆ Heavy-duty polypropylene construction provides protection against water hammer that can eventually add stress and cause leaks.
- ◆ Built-in pressure relief button relieves pressure inside the filter for convenient cartridge changes.
- ◆ The CFS5400 allows for 25% blending of raw water with softened for Recipe Quality Water™ and extended capacity.
- ◆ FDA CFR-21 and/or NSF compliant materials provides peace of mind that this product is suitable for potable applications.
- ◆ Standard with mounting bracket.

The CFS5400 water treatment systems are designed to improve beverage clarity, increase holding times, and maintain efficient brewing machine operations. High capacity sodium ion exchange resin reduces hard scale that causes cloudy tea. The “softened” water can increase holding times and reduce product waste. Reduction of hard scale also keeps brewing equipment running smoothly. Optional blending allows mineral bypass for improved beverage quality.

Product Specifications

Model Number	Part Number	Resin Type	Micron Rating	Capacity	System Flow Rate	Application	Replacement Cartridge	Qty	Sizing
CFS5400 with 25% blending	56067-02	Cation Exchange	N/A	5,250 Grains	0.75 gpm (2.8 lpm)	Up to 20 Grain Hard	CFS5400C	1	See Formula*
CFS5400N	56067-03			4,200 Grains					

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 @ 5,250 grains
Gallons (liters) treated = 350 gal. (1,325 lit.)



Water Filter Systems
Foodservice

CFS5400 Water Treatment Systems

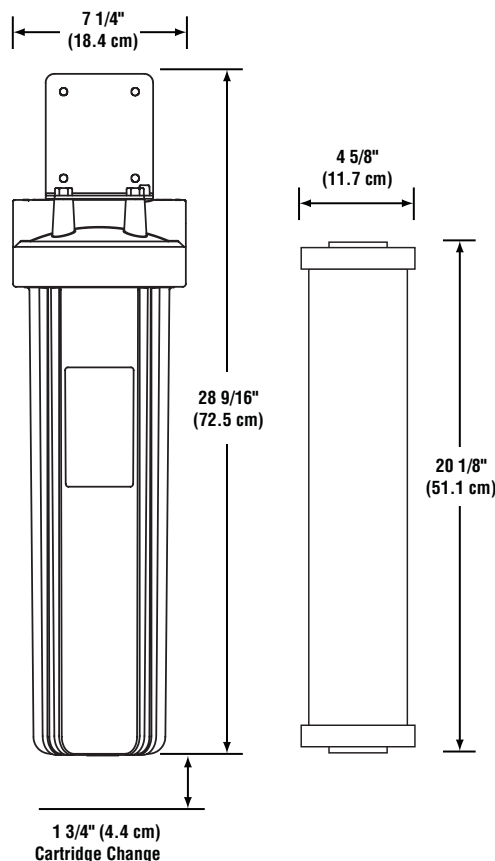
Spec No. _____
 Quantity _____
 Model Number _____
 Part Number _____

Physical Specifications:

- 1" NPT inlet and outlet ports.
- System to be a single vessel design.
- System to reduce carbonate hardness through the use of ion exchange resin.
- Resin is to have no color throw in the effluent water.
- System is to incorporate optional integrated bypass.
- 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 0.75 gpm (2.8 lpm).
- System to have a maximum operating pressure of 100 psi (690 kPa) and operating temperature of 100°F (38°C).
- Cartridge to be removable and disposable.

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.

Service Worldwide

China
 CUNO Filtration Shanghai Co. Ltd.
 No. 2 Plant East Side
 Xin Miao San Road
 XinQiao Town SongJiang District
 Shanghai, China 201612

Australia
 CUNO Pacific Pty Ltd.
 140 Sunnyholt Road
 Blacktown, N.S.W. 2148
 Australia

Europe
 CUNO Limited
 21 Woking Business Park
 Albert Drive
 Woking, Surrey
 GU21 5JY, England



Japan
 CUNO K.K.
 Hodogaya Station Building 6F
 1-7, Iwai-Cho, Hodogaya-Ku
 Yokohama 240-0023, Japan

Brazil
 CUNO Latina Ltda
 Rua AMF do Brazil - 251
 18120 Mairinque-SP, Brazil

Singapore
 CUNO Filtration Asia Pte Ltd
 18 Tuas Link 1
 3rd Floor
 Singapore 638599

CUNO Incorporated
 400 Research Parkway
 Meriden, CT 06450, USA
 Toll Free: 1-888-218-CUNO
 Worldwide: 203-237-5541
 Fax: 203-238-8701