

CFS075IR, CFS100IR, CFS200IR & CFS300IR

Application

- Point-of-Entry

Water Treatment Systems - Iron Removal

Spec No. _____

Quantity _____



Product Features

- ◆ Rugged brass control valve provides years of service.
- ◆ Full flow bypass provides water during servicing.
- ◆ Durable brass aspirator assembly.
- ◆ Time clock initiation allows backwash cycle to take place after hours.
- ◆ Non-threaded connection from control valve to tank for easy serviceability.
- ◆ Sweat jacket included*.
- ◆ Electrical operation is 120V/60Hz with 220V/50Hz available upon request.
- ◆ Patented tank.

* CFS075IR, CFS100IR, and CFS200IR only.

The CFS075IR, CFS100IR, CFS200IR and CFS300IR systems from CUNO Incorporated reduce all forms of iron in water, including ferrous, ferric and bacterial iron. Specially designed system is chemical-free, requiring no regeneration with chlorine, salt or potassium permanganate. Media automatically adjusts the pH for reduced corrosion. Water quality and appearance is dramatically improved with minimal maintenance requirements.

Product Specifications

Model Number	Resin Volume** Cu. Ft. (Lit.)	Part Number	System Flow Rate	Backwash Flow Rate	Inlet/Outlet Pipe Size	Drain Line
CFS075IR	0.75 (21.2)	56001-01	4 gpm (15.1 lpm)	3.5 gpm (13.2 lpm)	1" NPT	5/8" OD x 1/2" ID
CFS100IR	1 (28.3)	56001-02	6 gpm (22.7 lpm)	5 gpm (18.9 lpm)		
CFS200IR	2 (56.6)	56001-03	9 gpm (34.1 lpm)	7 gpm (26.5 lpm)		
CFS300IR	3 (85)	56001-04	12 gpm (45.4 lpm)	10 gpm (37.9 lpm)		

** Standard media included - call for high manganese media.



Water Filter Systems
Foodservice

CFS075IR, CFS100IR, CFS200IR & CFS300IR

Water Treatment Systems - Iron Removal

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

Physical Specifications:

- Each system will have a service flow rate of _____ gpm (lpm).
- Each system will have a backwash flow rate of _____ gpm (lpm).
- System to have _____ cubic foot capacity.
- System to have maximum operating pressure of 70 psi (483 kPa) and operating temperature of 100°F (38°C).

Control Valve:

- Lead-free brass construction.
- Must connect to the mineral tank without threaded connections.
- Must be time clock initiated.

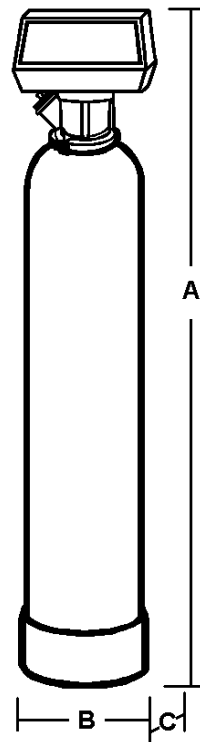
Mineral Tank:

- Fiberglass wound tank with sweat jacket*.
- * CFS075IR, CFS100IR, and CFS200IR only.

Installation Tips:

Select the location of your unit with care. Various conditions which contribute to proper location are as follows:

- Locate as close as possible to water supply source.
- Locate as close as possible to a floor or other drain capable of handling the backwash flow rates of the unit to be installed.
- Locate in correct relationship to other water conditioning equipment.
- Locate the unit in the supply line BEFORE the water heater. Temperatures above 100°F (38°C) will damage the unit and void the factory warranty.
- Do NOT install the unit in a location where freezing temperatures occur. Freezing may cause permanent damage and will also void the factory warranty.
- Allow sufficient space around the installation for easy servicing.



Dimensions

	CFS075IR	CFS100IR	CFS200IR	CFS300IR
A (Height)	56" (142.2 cm)	56" (142.2 cm)	60" (152.4 cm)	78" (198.1 cm)
B (Width)	12" (30.5 cm)	12" (30.5 cm)	12" (30.5 cm)	14" (35.6 cm)
C (Depth)	18" (45.7 cm)	18" (45.7 cm)	18" (45.7 cm)	18" (45.7 cm)

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 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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