

SPEC# \_\_\_\_\_

QUANTITY \_\_\_\_\_

application:

**CUNO Systems**

model:

## 9000 Series Cartridges

The 3M™ Water Filtration Products line of 9000 Series cartridges are an economical way to provide the benefits of CUNO filtration in competitive systems without incurring additional capital expense. A choice of medias such as graded density carbon with micron ratings from 0.5 to 5, as well as optional integrated scale inhibition provide solutions for varying water conditions. The 9000 Series cartridges do not require activation for functionality, allowing an operator to change the cartridge in seconds.

### PRODUCT BENEFITS

- Specifically designed to fit in competitive systems to enhance performance and provide longer life.
- Sanitary Quick Change (SQC) encapsulated cartridges reduce contamination during change-outs.
- FDA CFR-21 and/or NSF compliant materials.



### PRODUCT SPECIFICATIONS

Model Number	Part Number	Micron Rating	Chlorine Reduction, Hardness Capacity	Claims	Flow Rate
CFS9110	55721-01	5	N/A	Sediment Reduction	1.5 gpm (5.7 lpm)
CFS9112	55892-03	1	10,000 gal. (37,854 lit.)	Sediment Reduction	
CFS9812X	56012-01	0.5	9,000 gal. (34,069 lit.)	Cyst Reduction	
CFS9720	55890-03	5	4,800 gal. (18,170 lit.)	Sediment Reduction	
CFS9110-S	55721-03	5	N/A	Sediment Reduction, Scale Inhibition	
CFS9112-S	55892-01	1	10,000 gal. (37,854 lit.)	Sediment Reduction, Scale Inhibition	
CFS9812X-S	56012-03	0.5	9,000 gal. (34,069 lit.)	Cyst Reduction, Scale Inhibition	
CFS9720-S	55890-01	5	4,800 gal. (18,170 lit.)	Sediment Reduction, Scale Inhibition	
CFS9710-S	55891-01	5	2,400 gal. (9,085 lit.)	Sediment Reduction, Scale Inhibition	
CFS9005-IMF	55937-01	N/A	N/A	Scale Inhibition	2 gpm (7.6 lpm)
CFS9112EL	55892-13	1	12,600 gal. (47,696 lit.)	Sediment Reduction	1.67 gpm (6.3 lpm)
CFS9812ELX	56012-05	0.5	14,000 gal. (52,996 lit.)	Cyst Reduction	
CFS9720EL	55890-05	5	5,500 gal. (20,820 lit.)	Sediment Reduction	
CFS9110-ELS	55721-07	5	N/A	Sediment Reduction, Scale Inhibition	
CFS9112-ELS	55892-15	1	12,600 gal. (47,696 lit.)	Sediment Reduction, Scale Inhibition	
CFS9812ELX-S	56012-07	0.5	14,000 gal. (52,996 lit.)	Cyst Reduction, Scale Inhibition	
CFS9720-ELS	55890-07	5	5,500 gal. (20,820 lit.)	Sediment Reduction, Scale Inhibition	0.5 gpm (1.9 lpm)
SWC9135	55722-01	N/A	1,350 Grains	Scale Reduction	
SWC9135-C	55722-03	N/A	1,100 Grains	Scale Reduction, Chlorine Taste and Odor Reduction	

# 9000 Series Replacements

# 3M™ Water Filtration Products

SPEC# \_\_\_\_\_

QUANTITY \_\_\_\_\_

MODEL NUMBER \_\_\_\_\_

PART NUMBER \_\_\_\_\_

## Cross Reference Guide

### Standard

Model #	Part #	Replaces	Flow Rate
CFS9110	55721-01	CV	1.5 gpm (5.7 lpm)
CFS9112	55892-03	MC	
CFS9812X	56012-01	MC	
CFS9720	55890-03	MC/2CB5/4CB5	
CFS9110-S	55721-03	MH/I-2000	
CFS9112-S	55892-01	MH/I-2000	
CFS9812X-S	56012-03	MH/I-2000	
CFS9720-S	55890-01	MC/2CB5-S/4CB5-S	1 gpm (3.8 lpm)
CFS9710-S	55891-01	BH	
CFS9005-IMF	55937-01	IMF	

### Extended

Model #	Part #	Replaces	Flow Rate
CFS9110EL	55721-05	XCV	1.67 gpm (6.3 lpm)
CFS9112EL	55892-13	MC/XC	
CFS9812ELX	56012-05	MC/XC	
CFS9720EL	55890-05	4CB5/7CB5	
CFS9110-ELS	55721-07	MH/I-4000	
CFS9112-ELS	55892-15	MH/I-4000	
CFS9812ELX-S	56012-07	MH/I-4000	
CFS9720-ELS	55890-01	4CB5-S/7CB5-S/I-4000	0.5 gpm (1.9 lpm)
SWC9135	55722-01	7S0	
SWC9135-C	55722-03	7S0	

**⚠ WARNING: To reduce the risk associated with the ingestion of contaminants:**

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

Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts. EPA Establishment #070595-CT-001

CUNO Incorporated recommends regularly scheduled maintenance and replacement of the filter cartridge(s) in order for the product to perform as advertised/sold. CUNO shall not be liable for system failures due to improper maintenance.

## PHYSICAL SPECIFICATIONS

- System maximum operating pressure of 125 psi (862 kPa) and operating temperatures of 100°F (37.8°C).
- System materials are FDA CFR-21 and/or NSF compliant.
- Filter cartridges requires no pre-activation.

## IMPORTANT: INSTALLATION TIPS

**These installation tips are for informational purposes only and are not intended to be used as actual installation instructions. CAUTION: To reduce the risk associated with property damage due to water leakage:**

- **Read and follow** Use Instructions before installation and use of this system.
- Installation and use **MUST** comply with all state and local plumbing codes.
- **Protect from freezing**, remove filter cartridge when temperatures are expected to drop below 40°F (4.4°C).
- **Do not install on hot water supply lines.** The maximum operating water temperature of this filter system is 100°F (37.8°C).
- **Do not install** if water pressure exceeds 125 psi (862 kPa). If your water pressure exceeds 80 psi (552 kPa), you must install a pressure limiting valve. Contact a plumbing professional if you are uncertain how to check your water pressure.
- **Do not install** where water hammer conditions may occur. If water hammer conditions exist you must install a water hammer arrester. Contact a plumbing professional if you are uncertain how to check for this condition.
- The disposable filter cartridge **MUST** be replaced every 12 months, at the rated capacity or if a noticeable reduction in flow rate occurs.

