

# Water Filtration - OEM Replacements



## CFS Filtration System

A family of replacement cartridges and manifolds designed to service existing CUNO® CFS installations.

A cost-effective water filtration system for food service applications: ice machines, fountain beverages, steam ovens, and drinking water. These systems offer manifold and sanitary quick-change cartridges to fit the existing CUNO CFS brand installations and can also support new filtration installations. CFS is the reliable choice for water filtration to prevent unwanted troubles caused by sediment, scale, or taste and odor existing in CUNO installations.

|                                      |         |
|--------------------------------------|---------|
| Sediment – 5 micron                  | 4623-10 |
| Sediment – 5 micron / phosphate      | 4623-11 |
| Carbon Block - .5 micron             | 4623-12 |
| Carbon Block - .5 micron / phosphate | 4623-13 |

|             |         |
|-------------|---------|
| Single Head | 4623-01 |
| Twin Head   | 4623-02 |
| Triple Head | 4623-03 |
| Twin Series | 4623-06 |



## The CTL Series

The CTL Series contains a matching product for the Tri-Liminator Filtration System with specifications that are nearly identical. For example, the CTL's primary cartridge (CG5-20S) will replace both the K00070 and K00174 cartridges, and it has more scale control ability than either of the Tri-Liminator cartridges.

|                             |                   |
|-----------------------------|-------------------|
| CGSYS-22C5S                 | 4610-30 (9101-24) |
| Prefilter - EC210           | 4621-43 (9534-20) |
| Primary cartridge - CG5-20S | 9108-27           |

# Water Filtration



## Micro-Plus® & Micro-Carbon 4

The complete all-in-one treatment for ice machines, coffee urns and brewers, humidifiers, steamers, etc. The Micro-Plus "in-line" filters contain 6R Micromet® to control scale, high-grade activated carbon for eliminating objectionable tastes and odors, and filter discs to remove silt and sediment down to 20 microns. Available in four sizes with 1/4" FPT connections. When properly sized, each filter will last up to six months. The Micro-Carbon 4 is available for removing objectionable tastes and odors.

|                |         |
|----------------|---------|
| Micro-Plus 2   | 4615-W3 |
| Micro-Plus 4   | 4612-W3 |
| Micro-Plus 8   | 4613-Y8 |
| Micro-Plus 16  | 4614-Y8 |
| Micro-Carbon 4 | 4617-24 |

| Application       | Micro-Plus 2         | Micro-Plus 4         | Micro-Plus 8          | Micro-Plus 16          | Micro-Carbon 4 |
|-------------------|----------------------|----------------------|-----------------------|------------------------|----------------|
| Water (per day)   | 12.5 gallons         | 25 gallons           | 50 gallons            | 100 gallons            | 50 gallons     |
| Ice (per day)     | Up to 125 lbs.       | Up to 250 lbs.       | Up to 500 lbs.        | Up to 1000 lbs.        | ---            |
| Coffee (per week) | 25 lbs. (1,250 cups) | 50 lbs. (2,500 cups) | 100 lbs. (5,000 cups) | 200 lbs. (10,000 cups) | ---            |



## NP Series Housings

These housings are designed to hold one of the NP Cartridges used to filter water for ice machines, coffee urns, and other beverage equipment. The NP24DD and NP48DD housings fit specific NP24 or NP48 cartridges for controlling scale, sediment, or objectionable tastes and odors. The NP24DD is equipped with 3/8" FPT connections and handles up to 4.0 gpm. The NP48DD is equipped with 1/2" FPT connections and can handle flow rates up to 5.0 gpm.

|        |         |
|--------|---------|
| NP24DD | 4704-24 |
| NP48DD | 4714-24 |



## 6R Micromet®/Carbon Cartridge

A custom cartridge, combining 6R Micromet for scale-control and a carbon block for sediment (10 microns), taste and odor control.

|        |         |
|--------|---------|
| NP24PC | 4706-87 |
| NP48PC | 4716-87 |



## Carbon Block Cartridge

The NP24C Cartridge fits the NP24DD Housing while the NP48C fits the NP48DD. These carbon blocks will remove most objectionable tastes and odors and are rated to remove particulate down to 10 microns.

|       |         |
|-------|---------|
| NP24C | 4701-87 |
| NP48C | 4711-87 |



## Sediment Cartridge

The NP24S (5") and the NP48S (10") are made from FDA-approved polypropylene construction and filter down to 5 microns. In addition, the 10" and 20" versions are available in bulk packaging.

|                         |                   |
|-------------------------|-------------------|
| NP24S                   | 4702-87           |
| NP48S                   | 4712-87           |
| EC210, 20" (10 microns) | 4621-43 (9534-20) |



## 6R Micromet® Cartridge

The NP246R Micromet Cartridge contains 1 pound of 6R Micromet, and it fits the NP24DD Housing. The NP486R Cartridge contains 2 pounds of 6R and fits the NP48DD Housing, with 10 micron filtration.

|        |         |
|--------|---------|
| NP246R | 4705-87 |
| NP486R | 4715-87 |



## 6R Micromet®/Sediment Cartridge

Another custom cartridge within the NP Series, consisting of polypropylene for filtration (5 microns) and phosphate for scale-control.

|              |         |
|--------------|---------|
| NP48PS       | 4717-87 |
| CG5-205, 20" | 9108-27 |



## NP Series Brackets

Some installations may require two or three NP Series housings to meet more than one specific water-related condition. This custom installation can be accomplished through the use of one of the NP Series multi-housing brackets.

|                        |       |
|------------------------|-------|
| Two housing brackets   | NP2BR |
| Three housing brackets | NP3BR |

| Cartridge Type  | Problem to Solve |              |       | Daily Capacities     |                      |
|-----------------|------------------|--------------|-------|----------------------|----------------------|
|                 | Sediment         | Taste & Odor | Scale | "24's"               | "48's"               |
| "S" Cartridges  | 4                |              |       | 1800 lbs. (200 gal.) | 3600 lbs. (400 gal.) |
| "C" Cartridges  | 4                | 4            |       | 1800 lbs. (200 gal.) | 3600 lbs. (400 gal.) |
| "6R" Cartridges | 4                |              | 4     | 900 lbs. (100 gal.)  | 1800 lbs. (200 gal.) |
| "PC" Cartridges | 4                | 4            | 4     | 600 lbs. (65 gal.)   | 1200 lbs. (135 gal.) |
| "PS" Cartridges | 4                |              | 4     | N/A                  | 550 lbs. (60 gal.)   |