



 **Nu-Calgon**

## Water Filtration Products

A COMPREHENSIVE LINE OF **QUALITY WATER PURIFICATION SOLUTIONS**  
**FROM THE BRAND YOU TRUST**

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# WHY DO WE FILTER?

## **EQUIPMENT PROTECTION**

Impurities, minerals, and contaminants in water can harm crucial equipment by causing scaling, corrosion, and clogging. These include sediments, chlorine, and organics which threaten the performance and lifespan of machinery and appliances. Filtration systems act as a protective shield, eliminating these unwanted substances from the water supply.

## **PRODUCT QUALITY NEEDS TO DELIVER ON PROMISES**

The water used often can affect taste, appearance, and overall quality. Without proper filtration, minerals, sediments, and residual chemicals can alter flavors and textures. Robust filtration systems effectively remove these contaminants, enhancing flavors and preserving product quality.

## **HEALTH AND SAFETY OF PEOPLE**

The water used in foodservice operations can contain harmful contaminants like bacteria, viruses, and chemicals. Without proper filtration, these impurities could compromise food safety, risking the health of customers and staff. Effective filtration systems remove these contaminants, meeting strict health and safety requirements reducing the risk of foodborne illnesses, and prioritizing food safety and public health.

# WHAT DO WE FILTER?

## **INHIBIT SCALE**

Scale, a tough mineral buildup, forms on surfaces when water containing high mineral content (e.g., calcium) evaporates or freezes. When this happens, the mineral-rich water solidifies, resulting in scale deposits on various surfaces like pipes, appliances, and fixtures. These can block water flow, decrease appliance efficiency, and harm plumbing systems over time—water filtration systems effectively lower mineral and impurity levels in water.

## **IMPROVE TASTE AND REDUCE ODOR**

Water filtration is commonly used to enhance water taste and decrease unwanted odor. These issues can stem from factors like chemicals, organic matter, or other compounds affecting sensory qualities. Employing water filtration for taste and odor improvement makes the water more pleasant and suitable for diverse applications.

## **REDUCE PARTICULATE/CONTAMINANTS**

Water filtration is frequently employed to purify water by removing particulates and contaminants. This can encompass suspended particles like dirt and sediment, chemicals and harmful microorganisms. Water filtration systems achieve this by physically capturing or chemically neutralizing these impurities, ensuring cleaner, safer, and more pleasant water.



# FILTER TYPES

## EVERPURE



Experience unparalleled water quality with Everpure water filtration system. Our user-friendly systems make upgrading to premium water a breeze, requiring minimal time and effort to set up. With Everpure, enjoy the benefits of superior water quality without the hassle of complex installation procedures.

## IN-LINE



The complete all-in-one treatment for ice machines, coffee urns and brewers, humidifiers, steamers, etc. The Micro-Plus “in-line” filters contain phosphate 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 for quick and simple installation.

## DROP-IN



These cartridges are designed for easy installation and replacement, tailored to address specific water quality issues. Their versatile design makes them a valuable solution for various applications, ensuring efficient removal of contaminants and impurities, with these problem-specific cartridges.

## OEM REPLACEMENT



Nu-Calgon's OEM replacement water filter options, including those designed for Cuno (CFS)\*\*, HFS, 3M™, and Hoshizaki\* systems, are not only engineered to meet the stringent standards of these manufacturers but are also designed to fit existing manifold seamlessly. The compatibility and ease of installation make Nu-Calgon's replacement filters a convenient and reliable choice for ensuring clean, safe, and great-tasting water.

\*Hoshizaki is a registered trademark of Hoshizaki Electric Co., Ltd. Corporation Japan.

\*\*CUNO is a trademark of 3M. This product is not manufactured, sponsored or affiliated with 3M.

# MANIFOLD/SYSTEM HEADS

## EVERPURE

No matter your application, these manifolds or system heads will be crucial equipment in proper water filtration. Whether it is Everpure or Nu-Plus, our experts can help you pick the right equipment for your water filtration needs.



	<b>A</b> QL3B Single	<b>B</b> QC7I Single	<b>C</b> QC7I Twin Parallel	<b>D</b> QC7I Triple Parallel	<b>E</b> QC7I Quad Parallel
Connection	3/8" NPT	3/8" NPT	3/4" NPT	3/4" NPT	3/4" NPT
Shut-off Valve	•	•	•	•	•
Mounting Bracket	•	•	•	•	•
Flushing Valve		•	•	•	•
Pressure Gauge(s)		•	•	•	•
Part Number	9259-24	9272-41	9272-22	9272-23	9336-11



### 10" and 20" Coarse Prefilters

A 10" and 20" black housing, each including a 10" and 20" replaceable prefilter cartridge. Filters out larger dirt and rust particles, thereby extending the life of primary filters.

E-10	9795-80
E-20	9795-90

Optional: Prefilter bracket kit for all multiple filter head systems manufactured after 2003: 3114-34 (4621-45)



### SRX Scale Inhibitor Feeder

A complete system for the control of scale. The system includes a black housing and one cartridge.

1 each	9798-45
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Optional: Post-filter bracket kit for all multiple filter head systems manufactured after 2003: 3114-35

## NU-PLUS



### NP Series Housings

These housings are designed to hold one of the problem specific cartridges used to filter water for food service equipment. 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



### CFS Filtration Systems

A cost-effective water filtration system for food service applications. These systems offer manifold support for new filtration installations. CFS are the reliable choices for water filtration to prevent unwanted troubles caused by sediment, scale, or taste and odor existing in Cuno\*\* installations.

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

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# FILTERS BY FUNCTION AND USE

## ICE MACHINE

Filtering water for your ice maker is essential to ensure the purity and taste of your ice. Using a water filter removes contaminants, sediment, and odors, resulting in crystal-clear ice cubes that enhance the overall quality of your beverages.



### i2000<sup>2</sup> and i4000<sup>2</sup> Cartridges

- Capacity: 9,000 gallons & 12,000 gallons
- 1.67 GPM Flow
- .5 Micron Filtration
- Sediment, Scale, Chlorine Taste & Odor

i2000 <sup>2</sup>	9612-27
i4000 <sup>2</sup>	9612-37



### 4SI and 7SI Cartridges

- Capacity: 15,000 gallons & 25,000 gallons
- 2 or 3.5 GPM Flow
- .5 Micron Sediment Filtration
- Scale inhibitor
- Leaves chlorine in the water to aid disinfection

4SI	9606-51
7SI	9606-01



### Nu-Plus CFS-STOP (Scale, Taste, Odor, and Particulate)

- Capacity: 14,000 gallons
- 1.67 GPM Flow
- .5 Micron Filtration
- Fits in Cuno® (CFS)\*\* heads
- Sediment, Scale, Chlorine Taste & Odor (STOP)

CFS-STOP	4623-13
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### Nu-Plus HFS-S

- Capacity: 40,000 gallons
- 3.4 GPM Flow
- .5 Micron Filtration
- High Flow System
- Fits in 3M™ (HFS®) heads
- Sediment, Scale, Chlorine Taste & Odor

HFS-S	4623-41
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### Micro-Plus®

- Capacity: 12 gallons per day or higher
- Complete all-in one filtration
- 20 Micron Filtration
- Sediment, Scale, Chlorine Taste & Odor

NAME	ICE (per day)	PART #
Micro-Plus 2	up to 125 lbs.	4615-W3
Micro-Plus 4	up to 250 lbs.	4612-W3
Micro-Plus 8	up to 500 lbs.	4613-Y8
Micro-Plus 16	up to 1,000 lbs.	4614-Y8



### Nu-Plus HZ-S

- Capacity: 29,000 gallons
- 2.1 GPM Flow
- .5 Micron Filtration
- Fits in Hoshizaki® heads\*
- Sediment, Scale, Chlorine Taste & Odor

HZ-S	4623-50
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# FILTERS BY FUNCTION AND USE

## STEAM EQUIPMENT

Filtering water for your steamer or combi oven is vital for optimal performance and culinary results. Tap water may contain impurities and minerals that can affect the taste, appearance, and efficiency of these appliances.



### 4CB5-S and 7CB5-S Cartridges

- Capacity: 6,000 gallons and 10,000 gallons
- 2.5 GPM Flow
- 5 Micron Sediment Filtration
- Sediment, Scale, Chlorine Taste & Odor

4CB5-S	9617-26
7CB5-S	9618-26



### Kleensteam Systems

Filters water to improve performance and maximize efficiency and equipment life. Inhibits scale and reduces chlorine-induced corrosion.

	CT (Counter Top)	II Single (Boiler Based)	II Twin (Boiler Based)
Flow Rate	1.67 gpm	2.5 gpm	5.0 gpm
Capacity	6,000 gal.	10,000 gal.	20,000 gal.
P/N	9797-50	9797-21	9797-22



### 6R Micromet®/Carbon Cartridges

- Drop-in
- Up to 5 GPM Flow
- 10 Micron Filtration
- Problem specific filtration
- Sediment, Scale, Chlorine Taste & Odor

NP24PC	4706-87
NP48PC	4716-87



## COFFEE WATER

Water often carries impurities and minerals that can alter the taste and aroma of your coffee. This filtration process not only enhances the overall flavor but also contributes to the longevity of your coffee maker, maintaining its performance over time.



### OCS² and BH² Cartridge

- Capacity: 1,500 or 3,000 gallons
- .5 GPM Flow
- .5 Micron Sediment Filtration
- Sediment, Scale, Chlorine Taste & Odor
- Ideal for under sink applications where height is a concern

OCS²	9618-07
BH²	9612-51



### Micro-Plus® 2 and 4

- Capacity: 12.5 – 25 gallons of water per day
- Complete all-in one filtration
- 20 Micron Filtration
- Sediment, Scale, Chlorine Taste & Odor

MP2	4615-W3
MP4	4612-W3



### 6R Micromet®/Carbon Cartridges

- Drop-in
- Up to 5 GPM Flow
- 10 Micron Filtration
- Problem specific filtration
- Sediment, Scale, Chlorine Taste & Odor

NP24PC	4706-87
NP48PC	4716-87



# FILTERS BY FUNCTION AND USE

## SODA FOUNTAIN

Filtering water for your soda fountain is essential for delivering a crisp and refreshing beverage experience. Tap water often carries impurities and flavors that can impact the taste and quality of your sodas.



### MC² and XC² Cartridges

- Capacity: 9,000 gallons and 12,000 gallons
- 1.67 GPM Flow
- .5 Micron Sediment Filtration
- Reduces chlorine related taste and odor

MC²	9612-55
XC²	9613-97



### Nu-Plus CFS-TOP (Taste, Odor, and Particulate)

- Capacity: 14,000 gallons
- 1.67 GPM Flow
- .5 Micron Sediment Filtration
- Fits in Cuno (CFS)\*\* heads
- Reduces chlorine related taste and odor

CFS-TOP	4623-12
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### NP24C/NP48C Carbon Block Cartridges

- Drop-in
- Up to 5 GPM Flow
- 10 Micron Filtration
- Problem specific filtration
- Sediment and Chlorine taste & odor reduction

NP24C	4701-87
NP48C	4711-87



## DRINKING WATER

Filtering water for your drinking water dispenser is fundamental for providing a pure and refreshing water. This filtration process enhances the taste and promotes a healthier drinking experience by eliminating unwanted particles.



### 4CB5-S Cartridge

- Capacity: 6,000 gallons and 10,000 gallons
- 2.5 GPM Flow
- 5 Micron Sediment Filtration
- Sediment, Scale, Chlorine Taste & Odor

4CB5-S	9617-26
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### 4FC-L Cartridge

- Capacity: 4,900 gallons
- 1.8 GPM Flow
- .5 Micron Sediment Filtration
- Control taste, odor and lead

4FC-L	9693-10
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### NP24C/NP48C Carbon Block Cartridges

- Drop-in
- Up to 5 GPM Flow
- 10 Micron Filtration
- Problem specific filtration
- Sediment and Chlorine taste & odor reduction

NP24C	4701-87
NP48C	4711-87



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**FILTER TYPE**

Part #	12000	14000	MC	BH	4SI/7SI 9606-51 9606-01	7CB5-S	4CB5	Nu-Plus HZ-S	Nu-Plus HFS-S	Nu-Plus CFS	Micro Plus 8	Micro Plus 16	6R/ Carbon	Carbon Block
9612-27	9612-37	9612-55	9612-51	9606-51 9606-01	9618-26	9617-16	4623-50	4623-41	4623-13	4613-Y8	4614-Y8	4716-87	4711-87	
Flow Rate (GPM)	1.67	1.67	1.67	.5	2 / 3.5	2.5	2.5	2.1	3.4	1.67	.75	.75	5.0	5.0
Capacity	9,000	12,000	9,000	3,000	15,000/ 25,000	10,000	6,000	9,000	40,000	14,000	9,000	18,000	18,000	36,000
Micron Rating	0.5	0.5	0.5	0.5	0.5	5	5	0.5	0.5	5	20	20	10	10
Timing	6 mo.	6 mo.	6 mo.	6 mo.	6 mo.	6 mo.	6 mo.	12 mo.	12 mo.	12 mo.	6 mo.	6 mo.	6 mo.	6 mo.
Carbon	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Phosphate	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Ice	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	
Steam						✓	✓	✓	✓	✓			✓	
Coffee				✓				✓	✓	✓	✓	✓	✓	
Soda			✓											✓
Drinking						✓					✓	✓		✓
Drop In													✓	✓
In-Line											✓	✓		
Everpure	✓	✓	✓	✓	✓	✓	✓							
OEM Head							✓	✓	✓					

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