arctic pure PRO




# Filter Cartridges for NEO with Integrated Water Filtration

K00530 | K00531 | K00532

## CARTRIDGE DESCRIPTION

The Arctic Pure Pro water filter cartridges are designed specifically for use with NEO ice machines. They inhibit scale*, reduce chlorine, taste, odor, dirt and particulate to help ensure reliable, long-lasting machine performance and great-tasting ice.

## FEATURES | BENEFITS

- Built-in scale inhibitor helps protect against scale formation on equipment surfaces.*
- Proprietary media filter provides dirt holding capacity and fine sediment reduction.
- Reduces chlorine, taste and odor.
- Sanitary quick-change filter cartridge design minimizes contamination of filter media during filter cartridge change-out.
- K00530 is NSF/ANSI Standard 42 certified for the reduction of Chlorine, Taste & Odor.
- K00531 is NSF/ANSI Standard 53 certified to reduce cysts such as *Cryptosporidium* and *Giardia* by mechanical means.

## INSTALLATION TIPS

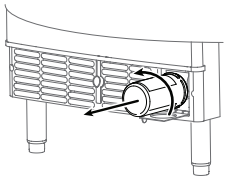
- Run a Flush Sequence of the ice machine to flush the water filter.
- To remove cartridge twist 1/4-turn to left and pull down.
- To install cartridge insert the cartridge into head then twist 1/4-turn to the right.
- Install horizontally in cradle.

## FOR USE IN

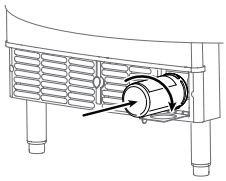
- NEO ice machines with integrated water filtration

## REPLACEMENT INSTRUCTIONS

1. Turn off the ice machine by pressing and holding the On/Off button for 3 seconds.
2. Open the water filter panel. Turn cartridge slowly to the left, until it releases. At this position, both inlet and outlet ports are closed and water pressure has been relieved.



3. Remove and discard the cartridge. There may be a small amount of residual water drainage after pressure is relieved and during cartridge removal.
4. Remove cap from top of new cartridge.
5. Insert new cartridge into water filter manifold. Turn cartridge to the right, until it firmly stops to lock the water filter into position.



6. Close the water filter panel and turn the power on the ice machine.
7. Run a Flush Sequence of the ice machine to flush the water filter. This will energize the water inlet valve and dump valve for 5 minutes and reset the water filter replacement light.
8. Power off unit and restart to begin a new fill sequence and ice making cycle.
9. If a new water filter is not immediately available, install water filter manifold plug until a new water filter is available.

*As tested by Pentair.

EPA Est. No. 002623-IL-002

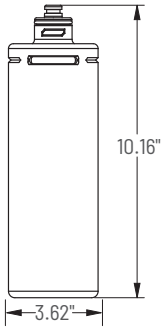
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# ARCTIC PURE PRO SPECIFICATION SHEET

## Filter Cartridges for NEO with Integrated Water Filtration

K00530 | K00531 | K00532

## CARTRIDGE SPECIFICATIONS




| Cartridge Part # | K00530 | K00531 | K00532 |
|---|---|---|---|
| Dimensions (W x H) | 3.35" x 10.16" (8.5 x 25.8 cm) | 3.35" x 10.16" (8.5 x 25.8 cm) | 3.35" x 10.16" (8.5 x 25.8 cm) |
| Rated Flow | 0.32 gpm (0.12 Lpm) | 0.32 gpm (0.12 Lpm) | 0.32 gpm (0.12 Lpm) |
| Chlorine Reduction Capacity | 4,000 gal (15,141 L) | 4,000 gal (15,141 L) | 4,000 gal (15,141 L) |
| Filter Rating | 5 microns | 0.5 microns | 5 microns* |
| Daily Ice Production | up to 400 lbs (181 kgs) | up to 400 lbs (181 kgs) | up to 400 lbs (181 kgs) |
| Shipping Weight (12pk) | 22 lbs (10 kgs) | 22 lbs (10 kgs) | 22 lbs (10 kgs) |
| Chlorine Reduction | Yes | Yes | Yes |
| Taste & Odor Reduction | Yes | Yes | Yes |
| Cyst Reduction | No | Yes | No |
| Limescale Inhabitation | Yes* | Yes* | Yes* |
| Particulate Reduction | Yes | Yes | Yes* |

*As tested by Pentair.

## OPERATING SPECIFICATIONS

Pressure: 10 – 125 psi (0.7 – 8.6 bar)
Temperature: 35-100°F (1.7–38°C)

Refer to ice machine manual for specific operating parameters.

K00531 is Tested and Certified by NSF International against CSA B483.1 and NSF/ANSI Standards 42, 53, and 401 for the reduction of:

STANDARD NO. 42 — AESTHETIC EFFECTS
- Bacteriostatic Effects
- Chemical Reduction
  - Taste and Odor
  - Chlorine
- Mechanical Filtration
  - Nominal Particulate Class I

STANDARD NO. 53 — HEALTH EFFECTS
- Mechanical Filtration
  - Cyst

STANDARD NO. 401 — EMERGING COMPOUNDS / INCIDENTAL CONTAMINANTS
- Mechanical Filtration
  - Microplastics

K00530 is Tested and Certified by NSF International against NSF/ANSI Standards 42 and CSA B483.1 for the reduction of:

STANDARD NO. 42 — AESTHETIC EFFECTS
- Bacteriostatic Effects
- Chemical Reduction
  - Taste and Odor
  - Chlorine
- Mechanical Filtration
  - Nominal Particulate Class III

K00532 is Tested and Certified by NSF International against NSF/ANSI Standards 42 and CSA B483.1 for the reduction of:

STANDARD NO. 42 — AESTHETIC EFFECTS
- Chemical Reduction
  - Taste and Odor
  - Chlorine

Replace cartridge when flow rate becomes inconveniently slow or before rated capacity is reached. It is recommended to replace cartridge at least every six (6) months.

Product performance may vary according to flow rate, influent line pressure, and local water conditions.

The filter must be protected from freezing. Failure to do so may result in cracking of the filter housing and water leakage.

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.

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FROM PENTAIR WATER SOLUTIONS

2110 South 26th Street | Manitowoc, WI 54220 | United States
+1.920.682.0161 | 920.683.7589 Fax | manitowocice.com

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