

ARCTIC PURE PRO FILTER SYSTEMS

System Part Numbers:

AR-PR06-K (K00535-K00533)*

AR-PR010-K (K00535-K00534)*



SYSTEM DESCRIPTION

The **Arctic Pure Pro** water filter systems are designed to inhibit scale*, reduce chlorine, taste and odor, and dirt and particulate to 5 microns while maintaining a consistent flow rate of up to 1.67 gpm for 6,000 gallons (AR-PR06-K) or 2.5 gpm for 10,000 gallons (AR-PR010-K). These features help ensure reliable, and long-lasting machine performance and great-tasting ice.

FEATURES • BENEFITS

- ◆ Reduces water-related ice machine problems from dirt and dissolved minerals, such as clogging of distribution lines, evaporator plate, and pump
- ◆ Integrated mounting bracket included
- ◆ Inhibits scale build-up†
- ◆ Certified to NSF/ANSI Standard 42 for the reduction of Chlorine, Taste and Odor
- ◆ Manual shut-off for easy, sanitary, quick-change filter cartridge replacement
- ◆ FDA-compliant materials

FOR USE WITH KOOLAIRE® ICE MACHINES

- ◆ K300 - K420 Modular (AR-PR06-K filter system)
- ◆ K500 - K700 Modular (AR-PR010-K filter system)

INSTALLATION TIPS

- ◆ Choose a mounting location suitable to support the weight of the system while operating.
- ◆ Install vertically and allow 2½" (6.35 cm) clearance below the cartridge for easy removal and replacement.
- ◆ Feed water temperature must not exceed 100°F (38°C).
- ◆ Feed water supply pressure must not exceed 125 psi (non-shock). When pressure exceeds 85 psi, a pressure reducing valve is recommended.
- ◆ Do not install where the system could be exposed to freezing temperatures.
- ◆ Flush cartridges by running water through the system for five (5) minutes.
- ◆ 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.
- ◆ For more details, see the installation, operation, and maintenance guide included with the system.

* Referenced as AR model numbers only throughout for clarity

†As tested by Pentair

ARCTIC PURE PRO SPECIFICATION SHEET

AR-PR06-K • AR-PR010-K



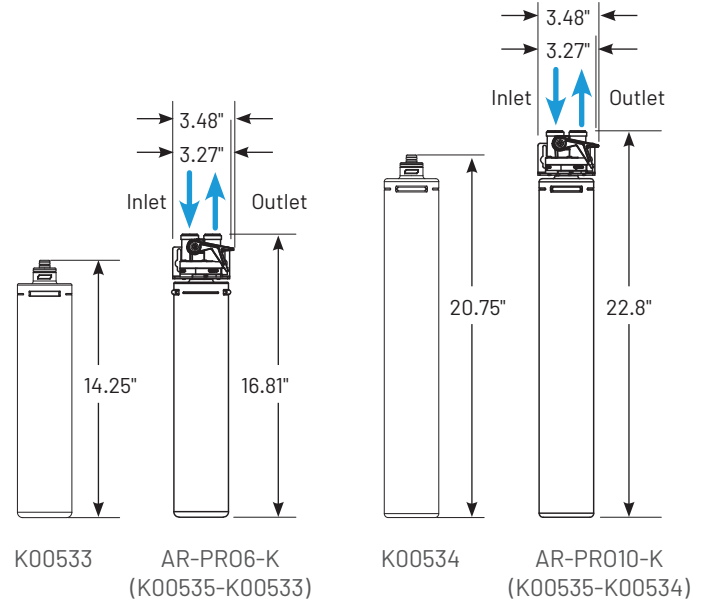
SPECIFICATIONS

System	AR-PR06-K (K00535-K00533)	AR-PR010-K (K00535-K00534)
Overall Dimensions	16.81" H 3.48" W 4.13" D (42.7 x 9.53 x 10.5 cm)	22.8" x 3.48" W 4.13" D (57.9 x 9.53 x 10.5 cm)
Inlet/Outlet Connections	3/8" FNPT	3/8" FNPT
Manual Shut-off Valve	Included	Included
Mounting Bracket	Included	Included
Operating Pressure	10 – 125 psi (0.7 – 8.6 bar)	10 – 125 psi (0.7 – 8.6 bar)
Operating Weight (ea)	8 lbs (3.7 kgs)	9 lbs (4 kgs)
Shipping Weight (6/case)	24 lbs (10.89 kgs)	29 lbs (13.15 kgs)
Rated Flow	1.67 gpm (6.34 Lpm)	2.5 gpm (9.5 Lpm)
Rated Capacity	6,000 gal (22712.5 L)	10,000 gal (37854.12 L)
Filter Rating	5 micron	5 micron
Daily Ice Production	420 lbs (191 kgs)	700 lbs (317.52 kgs)
Use with Koolaire Ice Machine	K150 – K250 Undercounter K300 – K420 Modular	K500 – K700 Modular
Chlorine Reduction	Yes	Yes
Taste & Odor Reduction	Yes	Yes
Scale Inhibition*	Yes	Yes
Particulate Reduction	Yes	Yes

*As tested by Pentair

REPLACEMENT CARTRIDGES

For Model	Case Quantity	Description	Part No
AR-PR06-K	6	6,000 gallon capacity cartridge for K150, K250, K300, K400, K420	K00533
AR-PR010-K	6	10,000 gallon capacity cartridge for K500 and K700	K00534



Limited Warranty

3-Year parts and labor limited warranty on head, shroud, hardware, and mounting assembly (water filter cartridge not included).

It is recommended that filter cartridges be replaced every six (6) months on a regular scheduled program, or when capacity is reached or if water pressure or flow to equipment becomes inadequate.

Always replace filter cartridges at least once per year.

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



The K00535-K00533 and K00535-K00534 systems are Tested and Certified by NSF International against NSF/ANSI Standard 42 for the reduction of:

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



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