



CoolBlue®

Water Purifier

Argonide's CoolBlue® system offers true microbiological purifier performance in a simple three-stage design.

Incorporating three distinct advanced technologies, the CoolBlue® system is simple to install and operate and meets the USEPA's Guide Standard for Microbiological Purifiers as tested/certified by the International Association of Plumbing and Mechanical Officials (IAPMO).

Each CoolBlue® offers triple protection:

- Stage 1 utilizes Argonide's original NanoCeram® technology with the latest in activated carbon for improved taste as well as removal of soluble contaminants.
- Stage 2 utilizes the highly advanced Fiberdyne® technology from Pentair® Filtration.
- Stage 3 relies on the latest innovation from Argonide . . . the Patented DEAL® filtration media. This final polishing filter has been optimized to attract, capture and retain submicron particles including bacteria and virus.

Retention Characteristics

- >99.95% reduction of water-borne Cysts
- >99.99% reduction of Virus
- >99.9999% reduction of Bacteria
- Chlorine Taste & Odor
- Lead Reduction up to 1,000 gallons
- Turbidity Reduction
- Class 1 Particulate Reduction

Microbiological Pure Drinking Water



POWERED BY
NANO CERAM
Driven By
DEAL

Features

- Effective at high pH
- John Guest fittings for ease of installation
- Flow Control
- No back-flushing assures 100% useable purified water;
- All components are manufactured with materials that meet FDA requirements 21CFR177.1520 for direct food contact applications.

World's First Microbiological Purifier Water Filtration System Powered by NanoCeram® and Driven by DEAL®.



Argonide Corporation

291 Power Court * Sanford, FL 32771 Tel: (407) 322-2500

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Model ARGO-001 Water Purifier

This system has been tested according to NSF/ANSI 42 & 53 for reduction of the substances listed below. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in NSF/ANSI 42, 53 and P231.

Performance Claims

Substance	NSF Reduction Requirement	Actual % Reduction
Chlorine	≥50%	>99.9
Lead 8.5 pH 6.5 pH	≤10 ug/L	98.8 98.4
Class I Particulate (≥0.5µm to < 1µm)	>/=85% reduction	99.8

Cyst, virus, and bacteria reduction tested by IAPMO in accordance with the P231 and applicable NSF/ANSI standards.

Substance	Log Reduction	% Reduction
Cyst	3.52	99.97
Virus	5.22	>99.999
Bacteria	7.86	>99.99999

Min - Max
Supply Water Pressure 30 – 100 psig (2.1-6.7 bar)
Min - Max
Supply Water Temperature 40 - 100°F (4.4 – 37.8°C)
Service Flow Rate
@60 psig (0.5 GPM @4.1 bar)
Rated Service Life 1000 gallons (3,785 L)

Replacement Parts
ARG-A1 – NanoCeram® Filter
ARG-A2 – Carbon Block Filter
ARG-A3 – DEAL™ Block Filter

It is recommended to **replace filter cartridges every six months or 1000 gallons** of use. However, your water quality can lead to circumstances such as diminished water flow, visible sediment, or unwanted taste and/or odor in your water, requiring the cartridges be replaced sooner.

This filter system is designed to be used for the reduction of the performance claims listed above. Do not use for the treatment of water that is visually contaminated (cloudy) or has an obvious contamination source, such as contamination by raw sewage. This system is not intended to convert waste water or raw sewage into drinking water. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts. While testing was performed under standard laboratory conditions, actual performance of the system may vary based on local water conditions. Some or all of the contaminants reduced by this unit may not be in your water supply.

System tested and certified to meet the requirements of NSF P231 and NSF/ANSI Standards 42 & 53.

