AOS-CH-1000

ClearHome™ Whole House Cartridge Filter Housing



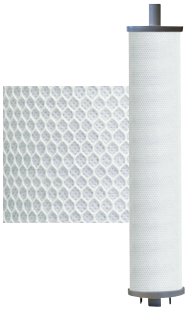
The ClearHome housing offers a reliable, high-performance solution for improving water quality throughout the home. Designed with both ease of use and long-term durability in mind, this filter housing is a smart choice for homeowners and professionals alike. Its thoughtful features and broad compatibility make it a go-to option for a wide range of filtration needs.

- **Large capacity** makes it ideal for pre-filtration
- **Durable construction** for long life
- **Screw-off top and drain fitting** for easy cartridge replacements
- **Bypass valve option** allows uninterrupted water service
- **Application flexibility** with multiple cartridge options available
- **Certified lead, PFOS/PFAS, and cyst reduction** when used with designated cartridge

DESIGNED, ENGINEERED AND ASSEMBLED IN THE U.S.A

Filter Cartridge Options

ClearHome™ filter housings support a wide range of cartridge options to address sediment, chlorine, taste and odor, lead, PFAOS/PFAS, cysts, and other common water concerns. Use the tables below to select the best fit for your application.



Carbon Block

These filters provide targeted reduction of chlorine, chloramine, lead, PFOA/PFOS, and cysts, with high-capacity carbon media.

Model	Micron Rating	Key Benefits / Contaminants Reduced
CT-03-CB-IO	3 micron	Chlorine taste & odor, particulates
CT-20-CB-IO	20 micron	Chlorine taste & odor, particulates
CT-03-CB-AMINE-IO	3 micron	Chloramine, chlorine, taste & odor
CT-05-CB-AMCYL-IO	0.5 micron	Chlorine, taste & odor, lead, PFOA/ PFOS, and cysts



Double Pleated Depth

Designed for high flow and sediment capture, these filters use a layered pleated design to maximize surface area and filtration performance.

Model	Micron Rating	Key Benefits / Contaminants Reduced
CT-1005-IO	10 outer / 5 inner micron	Sediment, dirt, rust – high flow rate
CT-2010-IO	20 outer / 10 inner micron	Sediment, dirt, rust – high flow rate
CT-5020-IO	50 outer / 20 inner micron	Heavy sediment – high capacity
CT-20Nano-AG-IO	20XNANOAL™ (AG media)	Antimicrobial protection, fine sediment, advanced filtering



String Wound / Meltblown

Standard depth filters for sediment reduction in lower-pressure systems with layered string and meltblown configurations.

Model	Micron Rating	Key Benefits / Contaminants Reduced
CT-2005-SWMB-IO	20 string / 5 meltblown	Sediment, rust, dirt – layered filtration
CT-5020-SWMB-IO	50 string / 20 meltblown	Heavy sediment, rust – extended filter life

Contaminant Reduction Cartridge Specifications

The AOS-CH-1000-PB is certified by IAPMO R&T for the reduction listed below when used with the CT-05-CB-AMCYL-IO. 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 the standards. Minimum substance reductions per NSF/ANSI 53 are as follows:

	Contaminant	Rated Flow	Pressure Drop (PSI)	Capacity (Gallons)	Influent Challenge Water	Max Allowed in Effluent Water	Average Percent Reduction (%)	Peak Flow/ Capacity
AOS-CH-1000-PB	Lead	4.8 gpm	9.0	75,327	0.15 +/- 10% mg/L	0.005 mg/L	99.62	8 gpm/ 88,000 gal
	PFOA/PFOS	4.8 gpm	9.0	75,327	1.5 +/- 10% ug/L	0.07 ug/L	98.18	
	Cyst	4.8 gpm	9.0	75,327	Min 50,000 / L	–	99.95	

Refer to price book for bypass and piping connections.

For complete system compatibility and installation details, refer to your ClearHome manual or contact Technical Support.

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