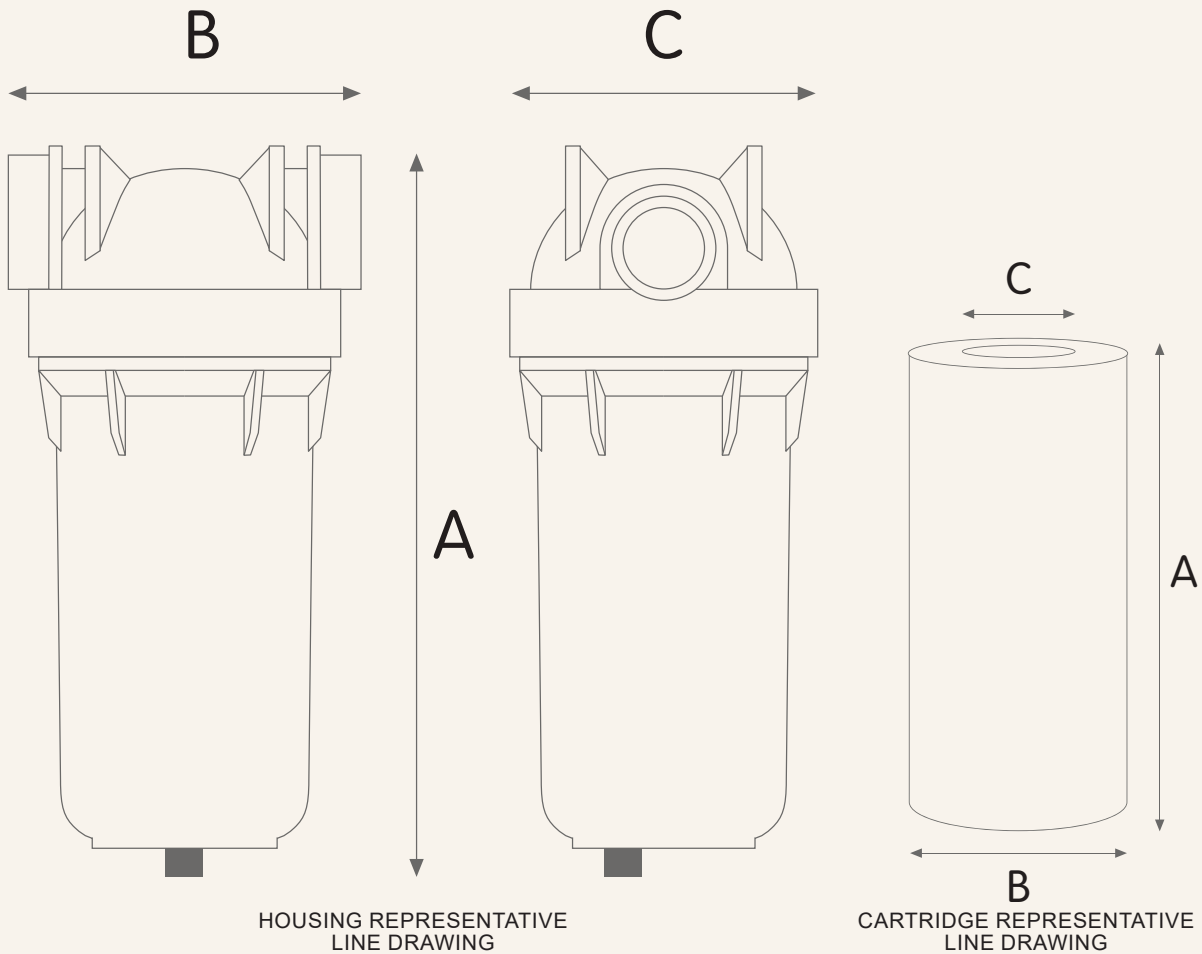


CLEAR-FLO CARTRIDGE FILTRATION PACKAGES



DIMENSIONS		CARTRIDGE FILTRATION PACKAGES								
Model Number	410-WH-5-P		220-TP-5-P		210-POU-05-P		REVOLVE-1-90		420-AH-5-P	
	HOUSING	CARTRIDGE	HOUSING	CARTRIDGE	HOUSING	CARTRIDGE	HOUSING	CARTRIDGE	HOUSING	CARTRIDGE
A	15.4	9.9	22.5	20.1	12.5	10.0	15.4	6.5	25.5	20.0
B	7.5	4.5	5.7	2.8	5.7	2.6	4.8	3.2	8.5	4.5
C	7.3	1.2	5.2	1.1	5.2	1.1	4.3	1.2	7.3	1.1
Inlet/Outlet NPT	1 Double Ring Plastic		3/4 Lead-free Brass		3/4 Lead-free Brass		1 Lead-free Brass		1 Double Ring Plastic	

*General notes for estimating only. All dimensions are in inches. Line drawings display a nonspecific appearance and do not provide an exact representation of each individual Housing and Cartridge.

Note: Refer to Installation, Operating, and Service Manual for information regarding replacement components. To ensure system performance and warranty coverage, use proprietary Lancaster replacement components.

CLEAR-FLO CARTRIDGE FILTRATION PACKAGES

CLEAR-FLO SPECIFICATIONS			CARTRIDGE FILTRATION PACKAGES				
Model Number			410-WH-5-P	220-TP-5-P	210-POU-05-P	REVOLVE-I-90	420-AH-5P
Housing ¹	Head Material		Reinforced Polypropylene				
	Bowl Material		PET				
	O-Ring Material		EPDM				
	Vent. Cap	Body Material	Reinforced Polypropylene				
		O-Ring Material	EPDM				
	Drain Plug Material		Nylon	N/A	N/A	N/A	Nylon
	Manometer Plug Material		CW 614 N Brass				
	Flow Rage (GPM)		15	7	7	27	15
	Maximum Operating Pressure (psi)		120	125	125	125	120
	Pressure Drop at Flow Rate (psi)		0.44	0.44	0.44	2.61	0.44
	Operating Temperature (°F)		39.2 to 113	39.2 to 113	39.2 to 113	39.2 to 113	39.2 to 113
Cartridge ²	Filter Medium ³		Melt-Blown Smooth Polypropylene	Melt-Blown Smooth Polypropylene w/ Glassy Bead Polyphosphate	Coconut Shell Carbon Block	Spin Down Stainless Steel Net	Sediment filter Wrapped Coconut Shell Carbon Block w/ Glassy Bead Polyphosphate ⁵
	Filtration Type		Sediment Reduction	Sediment Reduction & Scale Prevention	Lead, VOC, Cysts, Chlorine, Taste, Odor & Sediments Reduction	Sediment Reduction	Lead, VOC, Cysts, Chlorine, Taste, Odor, & Sediment Reduction w/ Scale Prevention
	Configuration		Double Open-Ended				
	Nominal Filtration Micron		5	5	0.5	90	5
	Flow Rate (GPM)		11	7	0.75	27	4.5
	Pressure Drop at Flow Rate (psi)		1.8	7.5	4.0	2.6	1.4
	Average Life-Span ⁴ (Months)		3-6	6	6-9	6-9	12 ⁶
	Capacity (Gallons)		N/A	N/A	2,500	N/A	34,000
	Operating Temperature (°F)		39.2 to 176	39.2 to 176	39.2 to 125	39.2 to 113	39.2 to 177

¹ Housings certified by IAPMO RT to NSF/ANSI 42 - Material Safety and Structural Integrity only, 61, 372 - lead free, CSA B483.1. In compliance with drinking water regulations, USA and CANADA.

² Cartridges are certified by IAPMO RT to NSF/ANSI 42 - Material Safety only, 61, 372 - lead free, CSA B483.1 - Material Safety Only. In compliance with Drinking Water Treatment Units regulations, USA and CANADA.

³ Non-Toxic materials, suitable for drinking water.

⁴ It is essential to follow operational, maintenance and filter replacement procedure to ensure proper filter cartridge performance. The cartridge capacity may vary upon the inlet water conditions and according to the flow rate and inlet line pressure, which may require more frequent filter cartridge replacement. The contaminants and substances reduced by this filter cartridge are not necessarily in the user's water. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before and after they system. To start, flush the system for 5 minutes before use.

⁵ Polyphosphate has been tested and certified under ANSI/NSF Standard 42: Drinking Water Treatment Units- Aesthetic Effects ANSI/NSF Standard 60: Drinking Water Treatment Chemicals-Health Effects, for use in potable water systems at concentrations up to 10 ppm.

⁶ Cartridge designed to last 12 months on 15 grain hard water