

# The CL-Series



The most  
successful inline  
filter ever made.



## The classic CL-Series design has been an industry standard for over 30 years.

Though the basic configuration of the CL-Series hasn't changed in over 30 years, it incorporates the design innovations that have made OMNIPURE the leader in the inline filtration industry. Customers have come to rely upon this simple but dependable inline filter for a variety of uses including ice machines, water coolers, drinking fountains, as well as under-the-sink applications and as components in reverse osmosis systems. You will find a use for this filter in virtually any situation where better tasting water is important.

Superior engineering and production techniques are the keys to the success of the CL-Series. For instance, each filter utilizes a unique spring disc that keeps media under ideal pressure, eliminating channeling and ensuring an equal distance linear path. Furthermore, no glues or binders that may cause contamination are used in the manufacturing process. Instead, components are friction-welded together, producing a reliable, no-leak seal. And finally, all threaded connections are precision cut by machine which results in the most accurate and repeatable thread possible.

The CL-Series—a tried and true product that remains a vital part of our business and one of the main reasons why OMNIPURE filters are considered the finest disposable inline water filter ever manufactured.



## Filtration Media Reference Guide

Following is a listing of the various standard media configurations offered in Omnipure filter bodies. The table on the reverse page presents the specifications for each media and the unique water conditions they address.



### GAC FILTERS GAC33 or GAC28

Designed to reduce impurities that can cause unwanted taste

and odor in water, Granular Activated Carbon (GAC) filters reduce chlorine and other contaminants. T-28 filters are used for point-of-use applications or as R.O. prefilters. T-33 filters are ideal as R.O. post filters or water polishers.



### SEDIMENT FILTERS Dirt Buster 05

Developed to remove

dirt, sand and sediment that can cause damage to downline equipment. The 05 utilizes a multi-layer depth filtration construction that results in the removal of sediment down to 25 microns or 5 microns, depending upon the need.



### EQUIPMENT PROTECTION The Inhibitor 86

The 86 combines

GAC with polyphosphate which reduces or eliminates the lime scale associated with "hard water" and addresses undesirable tastes, odors and chlorine. This media combination is ideal for the protection of equipment.

# Six design and manufacturing techniques that set Omnipure Filters apart.

Patented spring disc and inlet filter pad keep media under ideal pressure and ensure an equidistant linear path.

Only the highest quality media is used with specific filtering capabilities.

Threaded connections are precision cut rather than molded.

Multi-stage outlet screens & filtration pads ultrasonically welded into place.

Cap and body are spin-welded together without the use of glues or binders.

Injection molded, FDA approved, virgin polypropylene cap and body.



## Specification table for the CL-Series inline filters.

Every Omnipure filter undergoes rigorous testing and independent verification for performance. Each filter is rated at .5 gpm with a maximum pressure of 125 psi and a maximum temperature of 100° F. Chlorine reduction Class 1.

Description Application	Model Number	Filter Length	Volume Cubic Inch	Service Life Gal. or 1 year	Degree of Nominal Filtration	Pipe Size NPT	Reduction Class
Taste and odor reduction down to 10 microns. Granular activated Carbon	CL6ST 128	6"	8.3	1000	10 microns	1/8, 1/4, 3/8	1
	CL10ST 128	10"	16.6	1500	10 microns	1/8, 1/4, 3/8	1
	CL6ST 133	6"	8.3	1000	10 microns	1/8, 1/4, 3/8	1
	CL10ST 133	10"	16.6	1500	10 microns	1/8, 1/4, 3/8	1
Dirt, sand and sediment removal. Polypropylene depth filtration. Filters down to 5 microns.	CL6PF5*	6"	NA	NA	5 microns	1/8, 1/4, 3/8	2
	CL10PF5*	10"	NA	NA	5 microns	1/8, 1/4, 3/8	2
	CL6PF25*	6"	NA	NA	25 microns	1/8, 1/4, 3/8	NA
	CL10PF25*	10"	NA	NA	25 microns	1/8, 1/4, 3/8	NA
Taste and odor reduction. Specifically designed for R.O. or distillation units. Granular activated carbon.	CL6RO 128	6"	8.3	1000	5 microns	1/8, 1/4, 3/8	1
	CL10RO 128	10"	16.6	1500	5 microns	1/8, 1/4, 3/8	1
	CL6RO 133	6"	8.3	1000	5 microns	1/8, 1/4, 3/8	1
	CL10RO 133	10"	16.6	1500	5 microns	1/8, 1/4, 3/8	1
Taste and odor reduction. Equipment scaling protection.	SCL6	6"	8.3	750 gal. or 6 months	10 microns	1/8, 1/4, 3/8	1
	SCL10	10"	16.6	1250 gal. or 6 months	10 microns	1/8, 1/4, 3/8	1
Lead, taste, odor and chlorine reduction. GAC and lead specific media.	CL10HP	10"	16.6	500	10 microns	1/8, 1/4, 3/8	NA

\* Item is not currently listed with NSF

**Test Information:** The CL-Series filter housing and fittings have been tested for performance under NSF Standard 42. Tests included Hydro Static Testing at 300 psig and Cycle Testing of 100,000 repetitions from 0 to 150 psig. Complete test results are available from OMNIPURE. Omnipure products have been tested and listed under Standard 42 for taste, odor and chlorine reduction, or particulate reduction, or have been materials certified. All filters should be installed on cold water lines only. **NOTE:** Activated carbon filters are not intended to be used where the water is microbiologically unstable or with water of unknown quality without adequate disinfection before or after the unit.

**Warranty Information:** Omnipure Filter Company (Omnipure) warrants that the products delivered will be free from any defects in workmanship or materials. Further, the warranty provided herein applies, only when used within the products specifications and service life, from the date of installation or 5 years from the date of manufacture whichever occurs first, beyond which time or use Omnipure is absolved of any and all liability for any use of the product. In the event of defect or non-conformity, buyer shall promptly notify Omnipure in writing, supplying proof of purchase dates, installation dates, and will protect and retain the products for investigation, and Omnipure is absolved of any and all liability for any use of the product. There are no other warranties, either express or implied.

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