

The K-Series

With the innovative Quick-Connect™ Fittings.



The success of the K-Series filter is directly attributable to the innovative Quick-Connect™ fittings that are incorporated into the design. These fittings are unique in two ways. First, they allow for the installation of the inline filter in a matter of seconds. Inlet and outlet tubes are simply snapped into place and secured using a patented collet system. Second, the fittings are molded directly into the filter body and cap as a single unit. This reduces the chance for weeping or seepage. Cap and body are spin-welded together producing a smooth, consistent seal without the use of glues or binders that can cause contamination. The result of these design and production techniques is a reliable filter that is fast and easy to install.

One of the primary uses of this product is as a system component. The benefit is derived from the fitting being molded directly into the filter cap, greatly reducing clearance. Shown here (above) is a reverse osmosis system with the traditional 12" x 2.5" filter configuration. Notice that all the filters are uniformly attached. This results in the most efficient use of available space and greater filtering performance in a smaller overall area.

The K-Series filter is available in 6", 8", 10", 12" or 14" lengths manufactured in 2" or 2.5" diameters. The true benefit is that systems can be designed to incorporate the various lengths and diameters - either all the same size or intermixed - to meet specific filtration needs.



Performance Data Sheet

Omnipure Filter Company
1904 Industrial Way
Caldwell, ID 83605

K5428 Taste, Odor, and Chlorine Reduction

IMPORTANT NOTICE

Read this Performance Data Sheet and compare the capabilities of this unit with your actual water treatment needs. It is recommended that, before purchasing a water filter unit, you have your water supply tested to determine your actual water treatment needs.

Performance Certified by ANSI/NSF¹

Standard Number 42 Aesthetic Effects						
Parameter	USEPA MCL	Influent Challenge	Effluent Average	Effluent Maximum	Percent Reduction Average	Percent Reduction Minimum
Chlorine	-	1.8	<0.1	<0.1	>95	90
Taste & Odor	-	-	-	-	-	-

¹Tested using flow rate = 0.5 gpm; pressure = 60 psig; pH = 7.5 ± 0.5; temp. = 20° ± 2.5° C

ANSI/NSF International Standards

Tested and Certified by NSF International against ANSI/NSF Standard 42 for Taste and Odor Reduction and Chlorine Reduction Class I.

Operating Specifications

Capacity: 1,500 Gallons
Flow Rate: 0.50 GPM (1.9 LPM)
Maximum Pressure: 125 PSIG
Temperature: 35-100° F (2-38° C)



General Installation/Operation/Maintenance Requirements

- Note flow direction of filter.
- For quick connect fittings, push scratch free tube end into the fitting until it bottoms. **Threaded fittings must be wrapped with Teflon™ tape before installation.** Install Teflon™ taped fittings and tighten firm. Use two wrenches to firmly tighten tubing.
- Flush new cartridge with 5 gallons of water prior to use and check for leaks. If leaks occur, check tightness of tubing and fittings. If leaks persist, discontinue use and call your supporting dealer.
- Replace cartridge when rated capacity (1,500 gallons) is reached, or when flow becomes too slow.
- Install in compliance with state and local laws and regulations.

Special Notices

- The contaminants or other substances removed or reduced by this water treatment system are not necessarily in your water.
- "Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

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, 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, or Omnipure is absolved of any and all liability for any use of the product. There are no other warranties, either merchantability or fitness, either expressed or implied.