



The Clear Choice
Water Filtration Systems

FP3-HJ-K1

4 Stage Water Filtration System with UF Membrane



Made in EU



General Description:

AQUAFILTER FP3-HJ-K1 - multi-stage water filtration system with hollow fiber membrane. Provides a comprehensive solution to contaminated water in homes and offices. System is made of the following filter cartridges:

FCPS5 - removes mechanical sand, rust, and suspended solids - not smaller than 5 µm,

FCCST2 - water softening and iron removing cartridge which reduces water hardness by exchanging calcium and magnesium ions for sodium ions, decreasing iron.

FCCBKDF - tri-stage filter cartridge made of coconut shell carbon, KDF® filtration media and polypropylene fibers (removes hydrogen sulphide, chlorine, pesticides, phenol, benzene, reduces the concentration of heavy metals: arsenic, lead, cadmium).

In addition, the system is equipped with new generation hollow fiber membrane **TLCHF-2T**, which removes various types of mechanical impurities and certain bacteria and viruses.

The system is sold with a standard set of cartridges, connection adapters, filter faucet and housing wrench.

Depending on quality of water system can be freely configured by the use of sediment, specialty and carbon based filtration cartridges.

Features:

- High quality
- Competitive pricing
- Fast product delivery
- A wide range of interchangeable water filter cartridge types
- Made in EU
- Compact, undercounter, and apartment size
- Manufactured from FDA CFR-21 compliant materials
- Designed to remove contaminants of size 0.02 micron pore (capillary technology - ultra-filtration)
- Four Stages of Filtration
- Easy to install with System Specifications
- Systems equip with modern faucet and all installation accessories

Recomendations for Use:

- Point-of-Use (POU) systems can filter out bad tastes, colors or odors, which pose no health risk but still affect the water quality
- This system will improve the flavor of water used for drinking and cooking
- Perfect for almost any household and will easily fit into any space
- Kitchen compact, undercounter, home and apartment
- Recommended for Families





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www.aquafilter.com

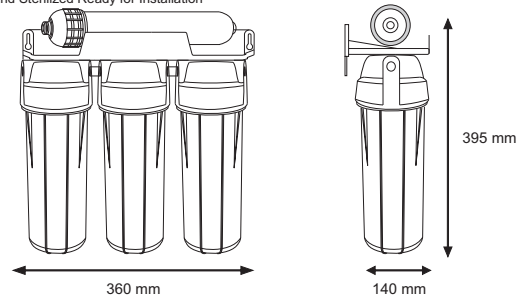
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The package contains:

- Melt-blown polypropylene cartridge with NSF certificate - 5 µm (FCPS5)
- Water softening and iron removal cartridge (FDA-approval) - FCCST2
- Filter cartridge filled with coconut shell activated carbon and KDF® media (FDA-approval) - FCCBKDF
- UF membrane element type: TLCHF-2T
- NSF certify filter housings (with double o-rings), filter housing wrench
- Long Reach Chrome Faucet, Feed water connector 1/2"
- Four Color Coded 1/4 inch Tubing for System Connection (FDA-approval)
- Completely Assembled, Manual instructions, Color box
- 100% Factory Tested and Sterilized Ready for Installation

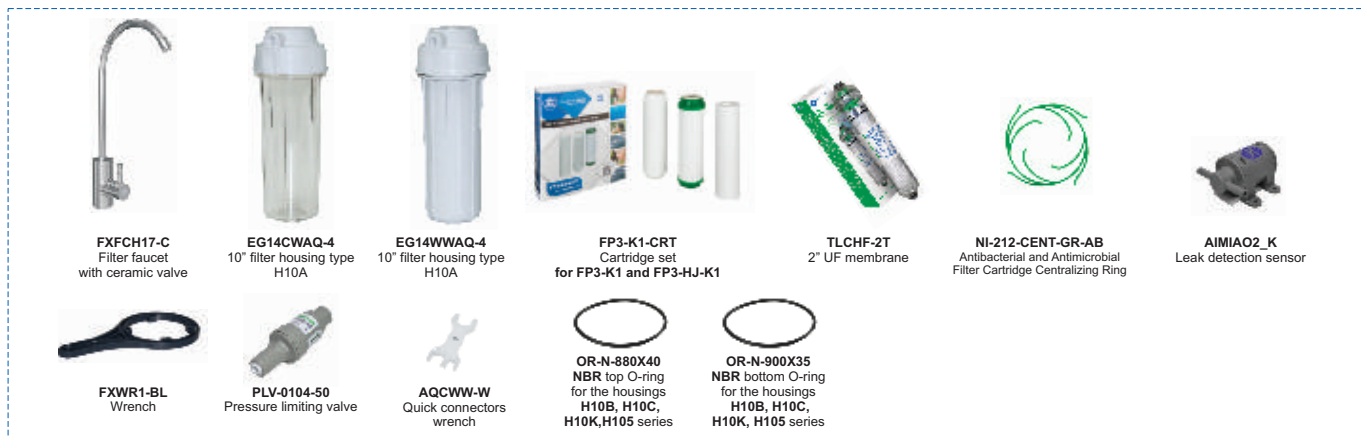


Specifications:

Dimensions (H x W x L): 395 x 140 x 360 (mm)
 Connection adapter: 1/2"
 Working Temp.: 2°C - 45°C (35°F - 113°F)
 Working Pressure: 3.5 bar (52.5 PSI)

CATALOG#	STAGE	COMPONENT	FUNCTION
FCPS5	1	Sediment Filter Spun-bounded polypropylene	5 micron sediment filter traps dirt, sediment, rust and other particulate matter.
FCCST2	2	Ion exchange High quality ion exchange resin	Step 1: Water hardness reduction. Step 2: Reduces the concentration of iron.
FCCBKDF	3	Carbon Cartridge & KDF® Activated carbon coconut shell with KDF®	Step 1: KDF® features bacteriostatic capacity, protects against the development of other deposits of bacteria. Reduces the levels of iron and heavy metals. Step 2: Final reduction of chlorine, pesticides, organic substances and a final improved taste and odor of the water.
Ultrafiltration (UF) membrane			
TLCHF-2T	4	Ultrafiltration separation mechanism is commonly attributed to the pore size of the membrane as low as 0,02 micron	Rejects or separates high molecular weight solutes as well as suspended solids, colloids, and macromolecules, bacteria and some viruses.

Additional accessories



NOTE

- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
- Water filtration systems can help reduce the presence of contaminants. In addition, some water filtration systems can help reduce the presence of microorganisms or other contaminants with potential health effects.
- We strongly recommend regularly scheduled maintenance and replacement of the filter cartridge in order for the product to perform properly.
- Replace the filter cartridge at least every 3 or 6 months (depending on water quality).
- UF membrane recommended to change every 12 months (depending on water quality).

LIMITED WARRANTY: Manufacturer warrants that this product is free from defects in materials and workmanship. This warranty, together with any and all warranties implied by law, shall be limited to a period of two (2) years from the date of original purchase. This limited warranty does not apply to failures that result from abuse, misuse, alteration or failure to properly comply with installation, or cartridge change instructions.

We strongly recommend adding to all point of use filtration systems a Pressure Limiting Valve (PLV-0104 series) to guard against unwanted extreme water pressure events pressure increases, surges, and water hammer which could occur in the water pipes. Not having one installed could mean that if you ever did have to claim damage caused by a burst water filter system, the claim will be denied.

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