



The Clear Choice
Water Filtration Systems

www.aquafilter.com

RX55145516

5 Stage Reverse Osmosis System



Made in EU



Possibility to install additional 2" in-line cartridges with FXBR3PN-IW port



Possibility to install additional 2 1/2" in-line cartridges and tighten mounting brackets for 2 1/2" in-line cartridges

General Description:

AQUAFILTER offers **RX55145516** 5 stage reverse osmosis system. Made of NSF and WRAS certified components. Due to the high membrane quality it is possible to purify up to 280 liters of water per day. Small micron rating 0,0001 µm, allows to remove most contaminants from water including bacteria and viruses. System is equipped with post filtration carbon cartridge (AICRO), which improves the taste and aroma of water.

Set includes: RX55145516 system, FCPS5, FCCA, FCCBL, AICRO cartridges and TFC-75F RO membrane, FXFCH17-C faucet, feed water connector 1/2", tubing, tank, instruction, accessories and color box.

Features:

- High quality
- Competitive Pricing
- Five Stages of Filtration
- Hand Built & Factory Tested
- Easy Maintenance
- Easy to install with System Specifications
- Systems equipped with faucet, all installation accessories, ready to install
- Improved taste and odor of water
- Designed for enhanced dirt-holding capacity
- Great-tasting water for drinking and cooking
- Produces clearer ice
- Less expensive than bottled water
- Made in EU
- Manufactured from FDA CFR-21 compliant materials

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 size
- Recommended for Families





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Specifications:

System dimensions: (H x W x L): 400 x 150 x 450 (mm)
Tank dimensions: (H x D): 380 x 280 (mm)
Connection adapter: 1/2"
Working Temp.: 2°C - 45°C (35° F - 113° F)
Operating Pressure: Max. 6.0 bar (90 psi) Min. 2.8 bar (40 psi)
Typical Rejection Rate: 98% TDS (Total Dissolved Solids)
pH Parameters: Maximum 11 Minimum 2
Iron: Maximum 0.2 ppm
TDS (Total Dissolved Solids) < 1800 ppm
Turbidity < 5 NTU
Tubing: Polyethylene 1/4"
Tank Capacity: 15 liters

The package contains:

- The RX55145516 comes complete with the following cartridges: FCPSS, FCCA, FCCBL, AICRO
- RO membrane element type: TFC-75F Manufactured by AQUAFILTER
- 3.2 Gallons Plastic Water Storage Tank (capacity 15 liters)
- NSF certified, Filter Housing (double o'ring)
- Automatic Shut-off Valve, Mini Flow Restrictor, Check Valve
- Long Reach Chrome Faucet: FXFCH17-C
- Feed water connector: 1/2"
- Drain Saddle Valve, Filter housing wrench
- Four Color Coded 1/4 inch Tubing for System Connection
- System built with quick type fittings
- Completely Assembled
- Manual instructions
- Color box
- 100% Factory Tested and Sterilized Ready for Installation

CATALOG#	STAGE	COMPONENT	FUNCTION
FCPS20	1	Sediment Pre-Filter Spun-bounded polypropylene	20 micron sediment filter traps dirt, sediment, rust and other particulate matter.
FCCA	2	Carbon Cartridge Activated coconut shell carbon (GAC)	Coconut shell carbon reduce chlorine, color, odor and other organic impurities
FCCBL	3	Carbon Cartridge Pre-Filter Extruded activated carbon	Carbon block filter is used to reduce chlorine, color, odor and other organic impurities
TFC-75F	4	Reverse Osmosis Membrane Thin Film Composite (75 GPD), 0.0001 micron	Semi-permeable membrane will remove salts, minerals, metals, bacteria, viruses, cysts, TDS, Hardness, Fluorides, Pesticides, Lead, Mercury, Cadmium & Arsenic and more. Due to the time needed to remove all these ingredients your RO system includes a storage tank.
AICRO	5	Post-Carbon Filter GAC activated carbon	Post Carbon Filtration granular activated coconut shell carbon cartridge provides the final polishing and assures good tasting drinking water

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).
- RO membrane recommended to change every 2.5-3 years (depending on water quality).
- Replace AICRO post-RO membrane cartridge every 1 year (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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