



**The Clear Choice**  
Water Filtration Systems

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# RP65155616

**6 Stage Reverse Osmosis System with Pump  
and Mineralizing Cartridge**



## General Description:

**AQUAFILTER offers RP65253616** - 6 stage Reverse Osmosis system with AIMRO mineralizing cartridge and a pump. 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  $\mu\text{m}$ , allows to remove most contaminants from water including bacteria and viruses.

System is equipped with post filtration in-line cartridge (AICRO), which improves the taste and aroma of water and AIMRO mineralizing cartridge which enriches water with minerals such as calcium and magnesium. The system is offered with a double faucet which allows water collection directly after RO membrane and/or after re-mineralization.

Additionally a booster pump was added, this allows to install the system in installation where water pressure is lower than 2,8 bar.

Set includes: RP65155616 system, FCPS5, FCCA, FCCBL, AICRO, AIMRO cartridges and TFC-75F RO membrane, M1207515 pump, FXFCH16-C faucet, feed water connector 1/2", tubing, tank, instruction, accessories and color box.

## Features:

- High quality
- Competitive Pricing
- Six Stages of Filtration
- Hand Built & Factory Tested
- Easy Maintenance
- Easy to install with System Specifications
- Systems equipped with modern 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
- Diaphragm pump included
- Less expensive than bottled water
- Made in EU
- Manufactured from FDA CFR-21 compliant materials

## Recommendations 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 140 x 340 (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  
**Tank Capacity:** 12 liters

### The package contains:

- The RP65253616 comes complete with the following cartridges:
  - FCPS5, FCCA, FCCBL, AICRO, AIMRO
- RO membrane element type: TFC-75F Manufactured by Aquafilter
- Diaphragm pump (75 GPD)
- 3.2 Gallons Plastic - Water Storage Tank (capacity 12 liters)
- NSF certified, Filter Housing (double o'ring)
- Automatic Shut-off Valve, Mini Flow Restrictor, Check Valve
- Long Reach Chrome Faucet: FXFCH16-C
- Feed water connector: 1/2"
- Drain Saddle Valve
- 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
FCPS5	1	<b>Sediment Pre-Filter</b> Spun-bounded polypropylene	5 micron sediment filter traps dirt, sediment, rust and other particulate matter.
FCCA	2	<b>Carbon Cartridge</b> Activated coconut shell carbon (GAC)	Coconut shell carbon reduce chlorine, color, odor and other organic impurities
FCCBL	3	<b>Carbon Cartridge Pre-Filter</b> Extruded activated carbon	Carbon block filter is used to reduce chlorine, color, odor and other organic impurities
TFC-75F	4	<b>Reverse Osmosis Membrane</b> 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	<b>Post-Carbon Filter</b> GAC activated carbon	Post Carbon Filtration granular activated coconut shell carbon cartridge provides the final polishing and assures good tasting drinking water
AIMRO	6	<b>Post-mineralizing cartridge</b> Re-Mineralization Filter Cartridge	Enriches water with elements that are necessary for human body, such as: calcium, magnesium.

### 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, AIMRO 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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**Aquafilter**  
**Manufacturing**  
**Facility**



**Aquafilter Inc.**  
Hunt Valley 21030, USA

[us@aquafilter.com](mailto:us@aquafilter.com)



**Aquafilter Germany**  
15234 Frankfurt, Germany

[de@aquafilter.com](mailto:de@aquafilter.com)



**Aquafilter Europe**  
91-222 Lodz, Poland

[pl@aquafilter.com](mailto:pl@aquafilter.com)

