



**The Clear Choice**  
Water Filtration Systems

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# SX75155XXX

**7 stage Reverse Osmosis system in aesthetic casing, based on in-line cartridges with AIMRO mineralizing cartridge, AIFIR2000 ionizing cartridge**



Made in EU



## General Description:

**AQUAFILTER offers SX75155XXX** - 7 stage RO filtration system suitable for undersink point-of-use installation. SX75155XXX provides a continuous supply of clean, fresh drinking water.

System includes two in-line filters: **AIPRO-20M-AQ** and **AIPRO-1M-AQ**, which remove sediments such as sand, silt, rust and suspended solids, and carbon filter **AICRO-L-AQ** which removes chlorine, certain pesticides and organic compounds.

An RO membrane which is placed after the filters removes 96%-99% of all contaminants including bacteria and most viruses (0,0001 µm and larger).

The system is also equipped with **AICRO** filter cartridge, which improves taste and odour of water and **AIMRO**, which adds minerals previously removed by RO membrane. As a final 7th filtration stage of this system, **AIFIR2000** ionizing cartridge balances pH factor of body fluids. It also participates in detoxifying the body.

System is equipped with automatic shut-off valve to eliminate waste by closing the feed line when the tank is full. Entire system is enclosed in an aesthetic and compact shell.

## Features:

- High quality
- Competitive Pricing
- Seven 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
- 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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CATALOG#	STAGE	COMPONENT	FUNCTION
AIPRO-20M-AQ	1	In-Line Sediment Pre-Filter Spun-bounded polypropylene	20 micron in-line sediment filter traps dirt, sediment, rust and other particulate matter.
AICRO-L-AQ	2	In-Line GAC Pre-Filter Extruded activated carbon	In-line GAC filter is used to reduce chlorine, color, odor and other organic impurities
AIPRO-1M-AQ	3	In-Line Sediment Pre-Filter Spun-bounded polypropylene	5 micron in-line sediment filter traps dirt, sediment, rust and other particulate matter.
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
AIMRO	6	Post-mineralizing cartridge Re-Mineralization Filter Cartridge	Enriches water with elements that are necessary for human body, such as: calcium, magnesium.
AIFIR2000	7	Post-bioceramic cartridge Ionizer	Regulates body's pH factor and helps to detoxify body (ionized water is an excellent detoxifying agent).

### Specifications:

**System dimensions:** (H x W x L): 400 x 200 x 420 (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**

### The package contains:

- The SX75155XXX comes complete with the following cartridges: AIPRO-20M-AQ, AICRO-L-AQ, AIPRO-1M-AQ, AICRO, AIMRO, AIFIR2000
- RO membrane element type: TFC-75F Manufactured by Aquafilter
- 3.2 Gallons Plastic - Water Storage Tank (capacity 12 liters)
- 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
- Completely Assembled, System built with quick type fittings
- Manual instructions, Color box
- 100% Factory Tested and Sterilized Ready for Installation

### Additional accessories

**FXFCH16-C**  
Double Filter faucet with ceramic valve

**AIPRO-20M-AQ**  
In-Line Sediment Pre-Filter 20 µm

**AICRO-L-AQ**  
In-line coconut shell carbon cartridge

**AIPRO-1M-AQ**  
In-Line Sediment Pre-Filter 5 µm

**AICRO**  
in-line coconut shell carbon cartridge

**AIMRO**  
mineralizing cartridge

**TFC-75F**  
Reverse Osmosis Membrane

**AIFIR2000**  
specialty in-line filter cartridge with "Negative Ion" media

**OR-N-630X40**  
Top and bottom O-ring for the membrane housing

**AIMIAO2\_K**  
Leak detection sensor

**PLV-0104-80**  
Pressure limiting valve

**AQCWW-W**  
Quick connectors wrench

### 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)
- Replace AIFIR post RO membrane cartridge every 6 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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