

DOMESTIC WATER PURIFIERS COMPACT SERIES

WATER PURIFIER
DECHLORINATOR
150 LT/H

VERSION WITH
UV STERILIZER

HOLLOW FIBER
MEMBRANE 0.1 μ

PURE AND LIGHT
WATER FOR DRINKING
AND COOKING



42



Code	Water Purifier COMPACT series
COMPUV01	Water purifier COMPACT UV 150 lt/h with cartridge Microfiber PP 5 μ , cartridge Carbon Block 5 μ and UV sterilizer 6W
COMPHF01	Water purifier COMPACT HF 120 lt/h with cartridge Microfiber PP 5 μ , cartridge Carbon Block 5 μ and double action cartridge ACF+HF (Activated Carbon Fiber + Hollow Fiber Membrane 0,1 μ)
COMPUVHF1	Water purifier COMPACT UVHF 120 lt/h with cartridge Microfiber PP 5 μ , cartridge Carbon Block 5 μ , double action cartridge ACF+HF (Activated Carbon Fiber + Hollow Fiber Membrane 0,1 μ) and UV sterilizer 6W

Note: the supplied assembly kit does not include the faucet.

Code	Accessories and spare parts
42	Long reach faucet type 2 chromed with plastic inner body and stainless steel spout
44-13	Faucet from sink mod. NKDP0138 chromed 3-way with mixer, separate outlet and inner body made of plastic
FILCOM001	Filter cartridge Compact Microfiber PP 5 μ length 12" bayonet coupling
FILCOM003	Filter cartridge Compact Carbon Block 5 μ length 12" bayonet coupling
FILCOM004	Double action filter cartridge Compact ACF+HF (Activated Carbon Fiber + Hollow Fiber Membrane 0,1 μ) length 12" bayonet coupling
S212T5	Spare part lamp UV 6W
KITALL001	External anti-flooding probe installation kit for Z-400 and Compact

Despite continuous controls and countless chemical and bacteriological analysis made every day on the distribution networks of drinking water, there are increasingly frequently found the presence of unpleasant odours and tastes, as well as different unwanted substances. The chlorine and other chemicals used for disinfection of water supplies, as well as iron oxide developed by the corrosion of metal pipes, often gives the water that flows from our taps an unpleasant taste and appearance and colour not reassuring.

From now on the water purifier COMPACT series resolves all these problems and thanks to the used technology, all families can have their source of pure water at their home. To better ensure the quality, the version COMPACT HF is equipped with filter cartridge Compact ACF+HF Activated Carbon Fiber + Hollow Fiber Membrane able to remove particles up to 0,1µ including bacteria, algae, fungi, cysts and other micro-organisms. The supplied pure water with pleasant taste is excellent to drink, cook, make ice, tea, coffee, wash fruits and vegetables. **It maintains the right balance of salt needed by the body** and can be used with confidence by the whole family.

The water purifier COMPACT series is produced in three versions:

COMPACT-UV version with cartridge Microfiber PP 5µ, cartridge Carbon Block 5µ, UV sterilizer 6W, timer for filter replacement and anti-flooding alarm.

COMPACT-HF version with cartridge Microfiber PP 5µ, cartridge Carbon Block 5µ, double action cartridge ACF+HF (Activated Carbon Fiber + Hollow Fiber Membrane 0,1µ), timer for filter replacement and anti-flooding alarm.

COMPACT-UVHF version like the model COMPACT-HF but complete with UV sterilizer 6W.

MAIN CHARACTERISTICS

- Automatic operation controlled by the electronic board with microprocessor.
- Water leak detection alarm with automatic water supply lock.
- Electronic timer for filters replacement alarm.
- 1st stage filtration with cartridge Microfiber PP 5µ.
- 2nd stage dechlorination with cartridge Carbon Block 5µ.
- 3th stage micro-filtration with Hollow Fiber Membrane 0.1µ (version HF).
- 4th stage UV sterilizer 6W with stainless steel frame (version UV).
- Filters cartridge Compact of easy replacement integrated in the appliance.

COMPACT SERIES WATER PURIFIER SPECIFICATIONS

Nominal flow rate ⁽¹⁾ (vers. UV)	150 lt/h	Filter 1 Compact 12"	Microfiber PP 5µ
Nominal flow rate ⁽¹⁾ (vers. HF)	120 lt/h	Filter 2 Compact 12"	Carbon Block 5µ
Min-Max supply pressure	2 - 5 bar	Filter 3 Compact 12" (vers. HF)	ACF+HF membrane 0,1µ
Min-Max Water temperature	+5 °C / +40 °C	UV sterilizer (vers. UV)	UV1011 6W
Max salinity input	750 ppm TDS	UV lamp duration	8000 hours
Max turbidity	0,8 NTU	Power supply	230Vac - 50Hz
Max iron and/or manganese	less than 0.1 ppm	Max absorption	10 Watt
Max total hardness	35 °F	Shipping Weight	10 Kg.
Max free chlorine	less than 0,5 ppm	Assembly kit	YES
Dimensions L x D x H	405x445x100 mm	Faucet	Optional

(1) Indicative value obtained in laboratory conditions and based on water with 500 ppm TDS, supply pressure 3 bar, temperature 17,5 °C and newly installed cartridge filters.

The stylish, modern and compact design of the water purifier COMPACT series is enhanced by the frame built of stainless steel AISI 304 and the upper cover of easy removal for the access to the prefilters cartridge Compact subject to scheduled maintenance (6 / 12 months). Warning: this appliance requires regular and periodic maintenance in order to ensure that the water treated meets drinking water standards and that the improvements as stated by the manufacturer are preserved.

The water purifier COMPACT series is a Made in Italy product using only the best materials and the most advanced processing systems and comes complete with an instruction manual and assembly kit for simple and correct installation. As required by the Italian Ministerial Decree no. 174/2004, all components of the hydraulic circuit are non-toxic and made using materials suitable for contact with drinking water. Ecological, reliable and technologically advanced, the COMPACT series water purifier is an appliance for the treatment of drinking water and it conforms to the Italian Health Ministry's Decree no. 25/2012 and EC standards.



COMPACT-UV



COMPACT-HF



FILCOM001
FILCOM003
FILCOM004



S212T5

