



**The Clear Choice**  
Water Filtration Systems

www.aquafilter.com

# TLCHF

UF membrane

## General Description:

Compatible with most under-counter systems available on the market. Due to the small pore size (0,02 micron) in combination with membrane unique structure of UF membrane which decreases from the outside to the inside, the membrane is capable of removing various contaminants such as: sand, silt, rust and other suspended impurities, most bacteria, and some viruses.

Large sediment particles are blocked near the capillary surface (surface filtration) and smaller ones flow inside until they are captured by smaller pores (depth filtration).

Unlike RO membranes, UF membranes are characterized by zero rejection ratio which in turn leads to quicker and more efficient delivery of clean water. Moreover hollow fiber UF membranes leave beneficial minerals intact. TLCHF is designed for cold potable water filtration.

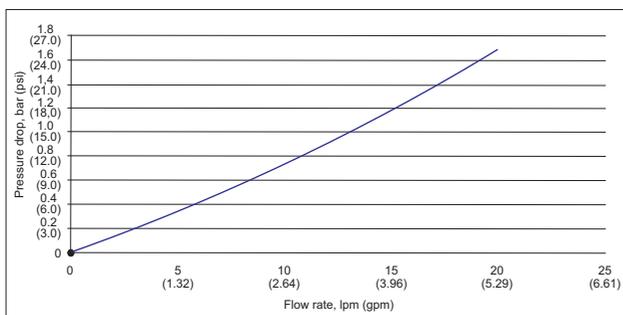
**AQUAFILTER TLCHF** - Ultra filtration membrane. Fits most 1/4" water lines and requires no additional tools for installation.

## Features:

- High quality
- Competitive pricing
- Does NOT remove water minerals
- Removes sediment particles, most bacteria and some viruses
- Compatible with most filtration systems available on the market
- Made in the EU with High Quality materials

## Application:

- under sink
- water coolers



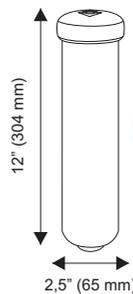
TLCHF-FP



TLCHF-2T



TLCHF-FP



TLCHF-2T



CAT #	SIZE	Micron	Max. working pressure	Work. Temp.	Max. Flow		Filter life* months
					lpm	gpm	
TLCHF-2T	10.8" x 2" (275 mm x 51 mm)	0.02 µm	3.5 bar (52.5 psi)	2°C - 45°C (35.6°F - 113°F)	1.9	0.5	6 - 12
TLCHF-FP	12" x 2 1/2" (304 mm x 65 mm)	0.02 µm	3.5 bar (52.5 psi)	2°C - 45°C (35.6°F - 113°F)	1.9	0.5	6 - 12

\* filter cartridge lifetime based on contamination level of potable water.

**IMPORTANT NOTICE:** Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. We recommend regularly scheduled maintenance and replacement of the filter cartridge in order for the product to perform properly. Improper installation and maintenance may result in property damage due to water leakage.

**Limited Warranty:** AQUAFILTER warrants that this product is free from defects in materials and workmanship. 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.

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