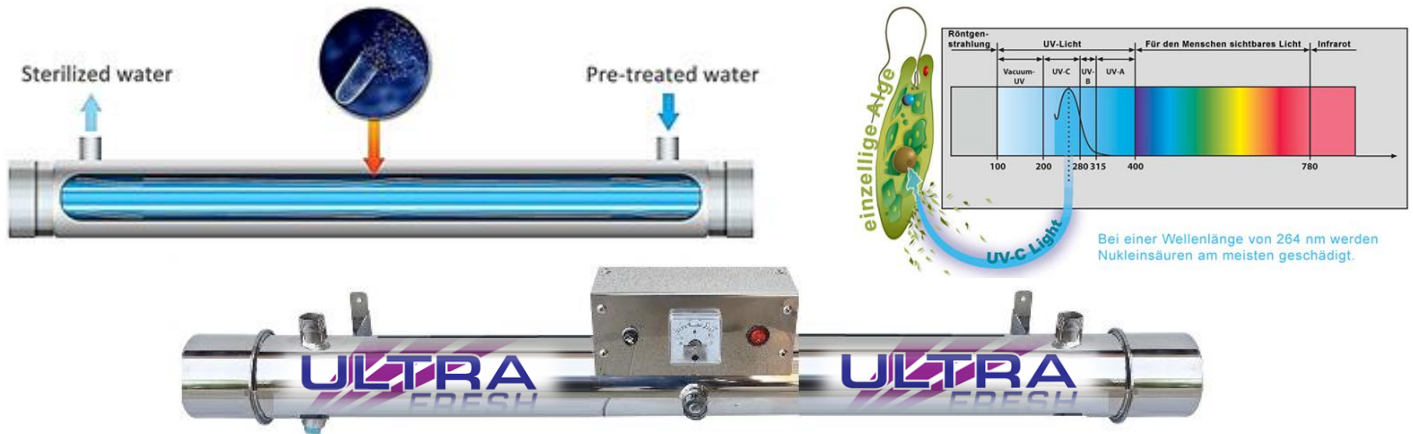


ULTRA FRESH UVF-Series

UV STERILIZER

ULTRA FRESH UVF432W, Ultra Violet (UV) disinfection system in drinking water. Disinfecting the drinking water with UV light will ensure that viruses, bacteria, algae and other pathogens are not harmful in the water supply. This process is accomplished without adding any harmful chemicals to drinking water. UV technology provides an environmentally friendly way to keep the water disinfected and is available for residential, Cottage and commercial application. Ultra Violet light (UV-C), Wavelength 253.7 nm function excellently in sterilization, which results from the pattern of ray absorption of cells, that is, great absorption by base pairs in DNA, triggering a mutation in the DNA, which cause immediate death of the bacterium or their reproduction failure.



Model		UVF -15W	UVF -20W	UVF -30W	UVF -40W
Flow Rate	LPM (m ³ /hrs.)	8.1 (0.5)	19.8 (1.2)	35.0 (2.1)	54 (3.2)
Electrical	Voltage	220 V			
	Power Consumption	20 W	25 W	39 W	49 W
	Lamp Watts	15 W	20 W	30 W	40 W
Dimensions	L x W x H (cm)	55 x 15.5 x 16.5	65 x 15.5 x 16.5	100 x 15.5 x 16.5	126 x 15.5 x 16.5
	Diameter	3.5"			
Inlet/Outlet Port Size		Male 3/4"		Male 1"	
Drain Port Size		Female 1/2"			
Operating Pressure		>4.20 bar (60psi)			
Ambient Water Temperature		2-40°C (36-104°F)			
Power Turn "On-Off"		/	/	/	/
Sight Port		/	/	/	/
Power Indication		/	/	/	/
Ballast Type		Electronic			
Chamber Material		SUS 304			
UV Lamp		2-Pin Double Ended			

Warranty : Sterilized disinfection systems carry 6 month warranty, on the stainless steel reactor chamber 1 year warranty