UltraWave max

UF20J Ultrafiltration System

New



Features

- Clear 20" housing with 5-micron grooved sediment filter
- Transparent housing for easy filter monitoring
- Blue 20" housing with a 0.1-micron UF membrane
- Built-in timer-controlled flush maintains UF membrane efficiency
- Stainless steel stand with wall-mounting option
- 12V brass solenoid drain valve for durability
- Long-lasting grooved sediment filter reduces costs and increases contaminant absorption
- UF filter lifespan extended by effective sediment removal and autoflush
- Timer-based auto-flush system with adjustable settings
- Components designed for easy maintenance by local plumbers
- Readily available parts minimize downtime
- System design reduces overall maintenance and ownership costs
- Built-in pressure gauge for monitoring system pressure
- Built-in water hammer arrestor protects system from sudden pressure surges and water hammer attack

The UltraWave max Ultrafiltration system is designed with advanced engineering to provide exceptional water quality for residential and light commercial applications. This high-performance, dual-stage filtration system effectively removes impurities, delivering cleaner, fresher, and safer water with ease.

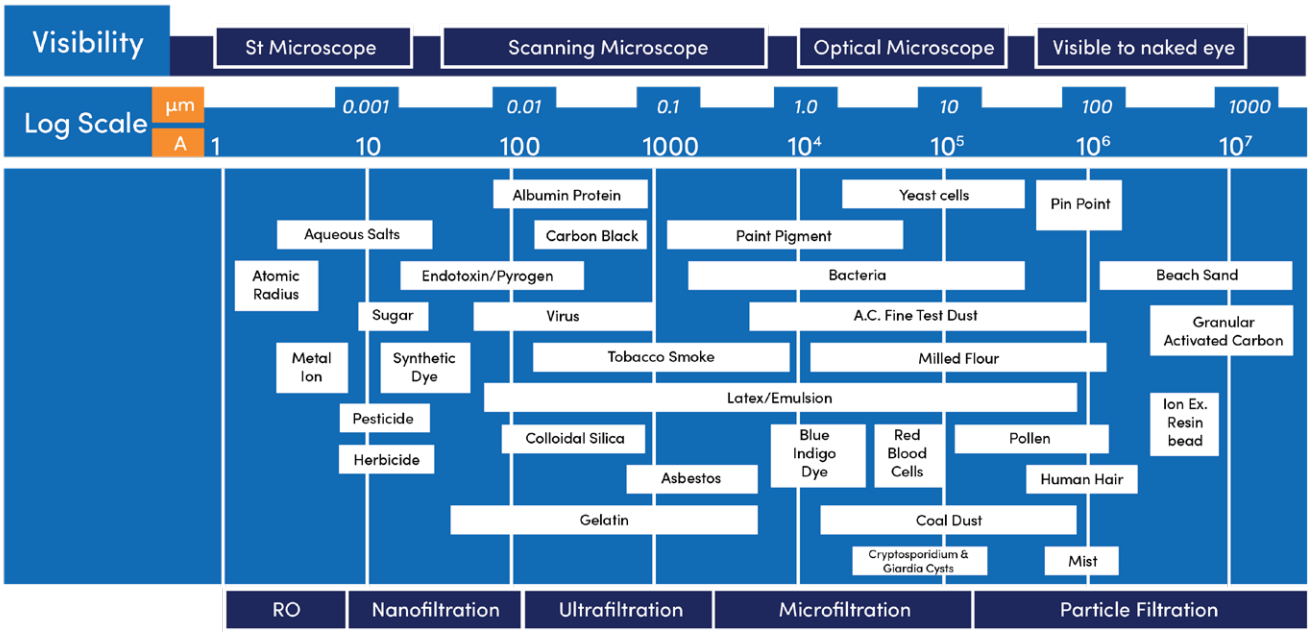
The UltraWave max is built with two key filtration stages. The first stage includes a 5-micron grooved polypropylene sediment filter in a clear 20" jumbo housing, allowing users to monitor the filter condition and easily determine when replacement is needed. The built-in pressure gauge also allows end users to monitor system for pressure drops. A drop of 10 psi / 0.7 bar indicates a need to replace the sediment filter. The second stage features a 0.1-micron Ultrafiltration (UF) membrane, capturing even finer particles and ensuring high-quality filtration.

Constructed for durability and versatility, the UltraWave max is equipped with a robust, stainless steel stand with wall-mounting bracket for flexible installation. For added convenience, the system includes an adjustable timer switch for automated flushing, enhancing membrane longevity and ensuring consistent ultrafiltration efficiency. Additionally, the system comes with a heavy-duty 12V solenoid drain valve, and a built-in shock arrestor to protect against water hammer attacks.

Ideal for point-of-entry (POE) water purification, the UltraWave max not only delivers superior filtration but is also designed for low maintenance, reducing operational costs and ensuring a long service life.

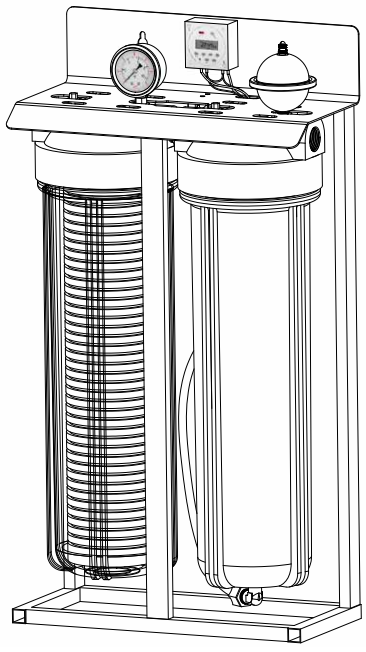
Models

Model Number	Prefilter Micron Rating	UF Membrane Micron Rating	Connections		Dimensions (mm)	Electrical Plug	Net Weight	Gross Weight
			Inlet/ Outlet	Drain				
UF20J-N-A	5µ	0.1µ	1" NPTF	½" JACO	410 x 200 x 780	Type A	19 kg	20 kg
UF20J-B-C	5µ	0.1µ	1" BSP (F)	½" JACO	410 x 200 x 780	Type C	19 kg	20 kg
UF20J-B-G	5µ	0.1µ	1" BSP (F)	½" JACO	410 x 200 x 780	Type G	19 kg	20 kg



Specifications

Product Series Name	UltraWave max
Min. Operating Temperature	4 °C / 40 °F
Max. Operating Temperature	40 °C / 104 °F
Operating Pressure	1 to 5 bar / 14 to 72 psi
Initial Pressure Drop	0.5 bar | 7 psi
Power	110V-240V, 50/60 Hz, 0.8A
Flowrate	Up to 33 LPM @ 1 bar Up to 50 LPM @ 3 bar Up to 58 LPM @ 5 bar
Chemistry	Max Chlorine: 50 ppm pH 5 to 8 Turbidity < 50 NTU



Replacement Filters

PP2005BB-G	5-micron grooved polypropylene sediment prefilter
UF-MEM-UF20J	0.1-micron UF membrane captures colloids, bacteria, and fine particulates

WATER ENHANCEMENT

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