

# Series WMF

## 2,200 to 20,000 GPD Wall Mount UF Systems

### Ultrafiltration Water Purification

*Designed to produce clean, purified water from tap or well water, these wall-mounted systems use high efficiency ultrafiltration membranes. The filtered product water is used in commercial and residential applications such as water stores. RO pretreatment, whole house, laboratories, bottled water and other similar applications*



### Key Features

- » Over 50 years of experience is reflected in our quality
- » Fine filtration to 0.02 microns for bacteria, viruses and turbidity treatment
- » Low operating pressure and high efficiency
- » Reliable and durable UF Membranes for high membrane integrity
- » Compact, heavy duty, powder coated frame
- » Factory tested to ensure trouble-free operation
- » Replaceable hollow fibre membrane

### Standard Equipment

- » Hollow fibre ultrafiltration membranes
- » PVC membrane housings/vessels
- » Liquid filled system pressure gauge
- » Corrosion resistant powder coated durable steel frame
- » Boxed and palletized for shipment
- » Electric actuated control valves
- » Automated system controller
- » Inlet isolation valve

### Controller for Automatic Operation

#### Controller features:

- » Simple operation, easy to use
- » Automatic operation including membrane backwash/cleaning
- » Manual backwash button

#### Indicator Lights

- » In service
- » Backwash flush clean mode

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## 2,200 to 20,000 GPD Wall Mount UF Systems (cont.)

Model No	System Capacity		Membrane Elements		Line Size, Inlet, Filtrate, Drain (NTP)	System Dimensions (in/cm)		
	GPD	m <sup>3</sup> /day	Qty	Size (Dia,xL)		Length	Depth	Height
WMF-22521A-116	2,200	8	2	2.5 x 21	1/2"	28/71	12/30	26/66
WMF-42521A-116	4,300	16	4	2.5 x 21	1/2"	35/89	12/30	26/66
WMF-24A-116	13,000	50	2	4.0 x 40	3/4"	29/73	12/30	52/132
WMF-44A-116	22,000	83	4	4.0 x 40	1"	36/91	12/30	52/132

### Notes and Voltage

- » All dimensions and weights are approximate
- » Capacity Basis: 24 hrs/Day
- » Systems rated at: 77°F (25°C) less than 1,500 ppm total dissolved solids (TDS) city water or natural groundwater well
- » Minimum feed pressure to UF System: 40 PSI
- » Voltage: 120 volts, single phase, 60 hertz, 220 volt available upon request
- » System capacity changes significantly with water temperature
- » Media pretreatment recommended for source water turbidity reduction, typically for well water
- » ISO 9001:2008 Quality Certified
- » NSF 61 Certified components

### For More Information contact:

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