



### **PWM400-VAM MIXER**

### **Powerful Active Mixer for Water Storage Tanks**

The PAX Water Mixer (PWM400) is a powerful active mixer that improves water quality in water storage tanks. The mixer's unique impeller creates a powerful vortex flow pattern to thoroughly circulate the entire tank volume while using very little energy. PAX Water Mixers are easy to install and maintain— no heavy cranes, lifting equipment or tank alterations are required and the mixer can be easily lowered through the tank hatch or installed by a diver

- *Eliminates thermal stratification*
- *Improves disinfectant residual levels*
- *Lowers DBPs and nitrifying bacteria*
- *Protects tank from ice damage and corrosion*

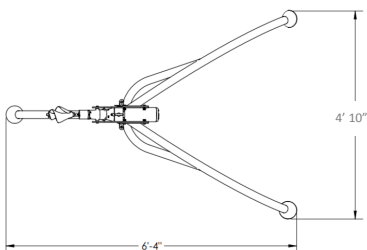




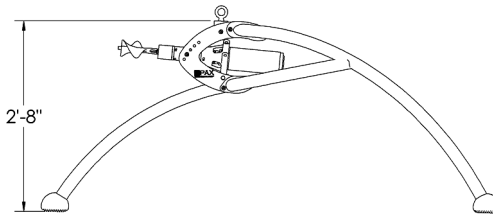
### PWM400-VAM MIXER

MIXER SPECIFICATIONS		
Control Center Power Supply Requirement	120 VAC, 50/60 Hz, 20 amp circuit	240 VAC, 50/60 Hz, 20 amp circuit
Customer Supplied Power Switch	Type 3R safety disconnect switch	
Motor Type	230 VAC, ½ HP, water-filled, water-lubricated	
RPM	2100	
Nominal Power Draw	0.575 kVA (575 watts)	
Impeller Specifications	316 stainless steel, 6" (16 cm) tall x 3" (8 cm) diameter	
Footprint	6' 4" x 4' 10" (76 cm x 148 cm)	
Height	3' (192 cm)	
Weight: Mixer Assembly	72.5 lbs. (33 kg)	
Control Center Dimensions	42 lbs. (19 kg) (20" x 18" x 8" / 50 cm x 46 cm x 20 cm)	
Material: Control Center	Powder-coated carbon steel, Type 4 enclosure	
Material: Stand	316 stainless steel	
Material: Motor Seals	Chlorine/chloramine-resistant NBR rubber	
Material: Feet	Chlorine/chloramine-resistant EPDM rubber	
Wiring	NSF 61 & UL-listed submersible pump cable 14 AWG (2.1 mm <sup>2</sup> ) XLPE (.78" x .28" / 20 mm x 7 mm)	

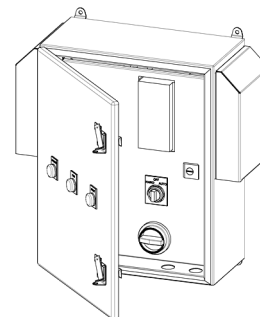
**TOP VIEW**



**SIDE VIEW**



**CONTROL CENTER**



Certified to NSF/ANSI 61