



RC PRIME
INDUSTRIES INC.

Your Water and Renal Technology Specialist



Specifications

Volumetric Mixing Tank – Specification Sheet

- Tank Capacity: 100 Liters
- Mixer Motor: 220V, 60 Hz
- Water Inlet Pump: 220V, 60 Hz
- Tank Material: High-Grade Polyethylene Plastic (Color: White)
- Control System:
 - Timer-Controlled Operation
 - Programmable to Desired Mixing Time
 - Emergency Stop Switch for immediate shutdown in case of malfunction
- Additional Features (You may continue from here):
 - With level indicators
 - With splash-proof electrical housing
 - With manual and automatic mixing modes
 - With non-slip support base
 - With safety lid with lock mechanism

Additional System Features

- Visual Indicators
- Equipped with clearly labeled LED/pilot lights to provide immediate status updates for system operation, faults, and alerts.
- Dispensing Outlet
- Designed for easy and hygienic access to treated water, with options for direct connection to dialysis machines or other medical devices.
- Heavy Duty Caster Wheels
- Industrial-grade locking caster wheels allow for easy transport and repositioning, ideal for serviceability and flexible installation.
- Stainless Steel Skid Frame
- Built on a robust stainless steel frame, ensuring durability, corrosion resistance, and long-lasting structural integrity.
- Distribution Pump
- High-performance pump to ensure consistent pressure and flow of purified water throughout the dialysis loop or distribution line.
- Agitator for Mixing Concentrates
- Integrated agitator within the concentrate tank to maintain homogeneous mixing of dialysis concentrates and chemicals.
- Volumetric Tank
- Precision-calibrated volumetric tank ensures accurate measurement and control of water volumes, critical for dialysis water quality standards.



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CHEMICAL MIXER

**SODIUM BICARBONATE
MIXER**