

Concentrate Distribution A-CDS-TANK-X

SPECIALTY WATER TECHNOLOGIES

Ultra-Pure Technologies

Function: The SWT CDS-70 is a Dialysis Concentrate Storage and Delivery System. The control box can be mounted on the tank or a HDPE stand.

Materials: 250 gallon PE (Poly Ethaline) Tank with Calibration Scale, Color Coded Tank Pedestal (red, yellow or orange), Vent Filter Assembly (1 micron vent filter), PVC Schedule 80, HDPE Plastic Stand, 1/4 HP Pump, NEMA rated Electrical Control Box, Flow Switch, Color Coded Labeling for concentrate type, Jug Fill Assembly.



Mechanics: Requires 120 volt AC, 15 amp circuit.

Concentrate is pumped through attached piping to dialysis treatment area. In “automatic” mode, controls will run pump until unit is switched off or a “no flow” condition occurs. In “manual” mode pump runs continuously and there is no “run dry” protection.

User Quality Checks: Routine inspection of the system is recommended. Follow all facility and regulatory policies and protocols regarding this piece of equipment. Allow only adequately trained and qualified personnel to service this equipment.

Quarterly system should be inspected as follows: Unplug from wall outlet and inspect plug for signs of electrical burn. Inspect plug for frayed wires. Repair and replace as needed. Inspect and clean fan vents on control box. Ensure adequate ventilation. Wipe exterior and inspect pump for dust and debris accumulation on fan shroud. Keep fan shroud clean.

Factors Effecting Operation: If electrical failure occurs, push the START button to restart pump when electricity is restored.

Verify all valves in distribution system are positioned correctly to allow flow through system.

Specialty Water Technologies, Inc. (SWT) provides high quality, innovative water purification systems, components and supplies primarily in the medical/dialysis market. A FDA 510k company SWT is dedicated to high quality equipment manufacturing with exemplary customer service and satisfaction. The owners and employees of SWT have a diverse background of medical, dialysis, manufacturing and business management expertise.