



The Siebold Company, Inc.



C440 Mixing/Circulating System with FLO-MIX TECHNOLOGY

Designed for heat-set or cold-set applications, the C440 is a functional, heavy-duty, low maintenance system designed for sock or brush dampening. FLO-MIX Technology is the most accurate method to mix Reagents with water, the mix ratio is controlled with precise Flow Meters. Model **CMU-440-SD** is for spray dampening applications.

FEATURES

- PLC with touch screen control panel
- Stainless Steel close-coupled supply pump 3/4HP
- Dual Bag filtration – easily removable for tank cleaning
- Corrosion-resistant powder coated steel frame
- Low-level sensor prevents pump from running dry
- FLO-MIX precision blending technology with flow meters
- Siphon Probe with low level alarm for empty drum
- Relay Contacts for remote alarm notification
- Conductivity Meter with adjustable high/low alarm point



C440 Mixing/Circulating System

OPTIONS

- Back-Up Supply Pump Including all necessary piping pre-wired to a selector switch
- Continuous 2 Stage Filtration System
- Power Return Pump - Includes filter/regulator, quick disconnect fittings and hoses
- Power Return System - 11 gallon tank with power return pump. Includes ink absorption and debris filters and controls for return pump operation.
- Stainless Steel Plate Heat Exchanger - With manual valve modulation including all the necessary fittings (field Installed)
- Conductivity Meter Assembly Range 0-5000
- Remote Digital Meter For monitoring conductivity or pH
- Chilling System - 1 to 7 1/2 Ton – Air or Water Cooled
- Spare Parts Package
- On-Site Installation and Training
- Model **CMU-440-SD** for spray dampening applications.

SPECIFICATIONS

General

Model:	C440 Circulating System
Dimensions::	31" W x 51" L x 60" H
<u>Service Requirements & Connections</u>	
Electrical:	208-230V/60Hz/1 PH
	3/4 HP 3.4 FLA
	1 HP 5.2 FLA
	1 1/2 HP 7.2 FLA
	2 HP 12.0 FLA
	Shipped with a 10' power cord

Operational

Supply Pump:	AOD (Air Operated Diaphragm) Pump
Filtration:	10 micron cartridge filter
Tank:	40 gallon capacity, normal operating level is 25 gallons
Supply Line :	3/4"
Drain Line:	3/4"
Water Supply:	1/2"