



## TECHNICAL INFORMATION

### TODD WATER CONTROL UNIT 2100

DST 218

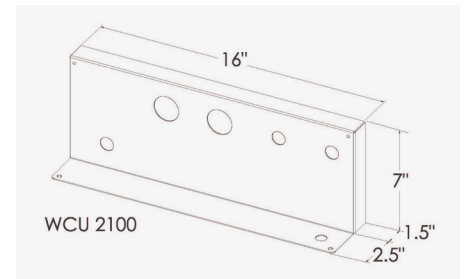
The Todd Water Control Unit 2100 is an economical solution for the efficient management of water service during the embalming process. The WCU 2100 comes complete with a hydro-aspirator, hot and cold water embalming machine fill, and hot and cold water for the morgue table.

## FEATURES

Ultra space-saving, counter-mounted version

Quick-disconnects and 12' of tubing for aspirator and morgue table water

Custom fill spout riser heights, spout extensions, and wall braces available upon request



## SPECIFICATIONS

Height of fill spout above counter: 21.75" standard. 15.75" and 26.75" available. Add 4" to all heights for clearance required for mounting under upper cabinets

Weight: 15 lbs

Aspirator performance: 27-29# @ 65psi

16-gauge stainless steel housing and chrome fittings



THE PREPARATION ROOM SPECIALISTS | SINCE 1991

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**TODD WATER CONTROL UNIT 2100** DST 218

## **INSTALLATION**

Unit is supplied pre-assembled and pre-plumbed, except for gooseneck spout

Provide 1" cold water supply to aspirator and .5" hot & cold water supply to angle stops

Requires a minimum 1.5" waste line with p-trap connected directly to facility waste line

Supplied with stainless steel mounting hardware, template, and installation requirements

Install in accordance with all applicable codes

Flush all plumbing lines prior to start-up

## **AUXILIARY REQUIREMENTS FOR CODE COMPLIANCE**

Reduced pressure backflow preventers required on cold and hot water lines

Mark piping to Todd WCU 2100 as non-potable per plumbing code requirements

## **AUXILIARY REQUIREMENTS FOR PROPER ASPIRATOR OPERATION**

1" high pressure cold water line to the preparation room

Continuously operating water pressure of 65 minimum psi to aspirator

We recommend units be installed with a Volume Pressure Control System, DST 302

## TODD WATER CONTROL UNIT 2100 DST 218

### SCHEMATIC RISER DIAGRAM – STAND ALONE WCU2100

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3/8" BRAIDED SS CONNECTORS FROM ANGLE STOPS TO WATER MIX VALVE CONNECTIONS

WATER CONTROL UNIT WCU2100 MOUNTS ON COUNTER TOP AT 36" AFF. LOCATE UNIT AGAINST GYP. BD. WALL SURFACE PRIOR TO BACKSPLASH INSTALLATION

WCU2100 UNIT SUPPLIED PRE-PLUMBED FOR CONNECTION TO BRAIDED SS CONNECTORS

DO NOT CUT FACTORY SUPPLIED THREADED BRASS PIPE – VOIDS WARRANTY. SLEEVE FACTORY PIPE INTO BUILDING WASTE. SUGGEST DRILLED OUT PVC CAP AT FACTORY PIPE TO BUILDING WASTE CONNECTION

1 1/2" WASTE LINE FROM WCU2100 TO BUILDING WASTE

REDUCED PRESSURE BACKFLOW PREVENTERS REQUIRED SOMEWHERE IN WATER LINES – AVAILABLE FROM DST, LTD

CONSTANT 65 PSI REQUIRED AT 1" CW TO ASPIRATOR. USE DST VPK #302 WHEN NEEDED

3/4" BRAIDED SS CONNECTOR FROM ANGLE STOP TO ASPIRATOR CONNECTION

VENT PER CODE

TO BLDG. WASTE LINE

P-TRAP INSIDE CABINET BASE

N.T.S.

**SCHEMATIC DIAGRAM ONLY. COMPLY TO ALL LOCAL BUILDING AND PLUMBING CODES.**

INCOMING SUPPLY LINE SIZES SHOWN ARE MINIMUMS. LARGER SIZES COULD OCCUR PER BUILDING CONDITIONS

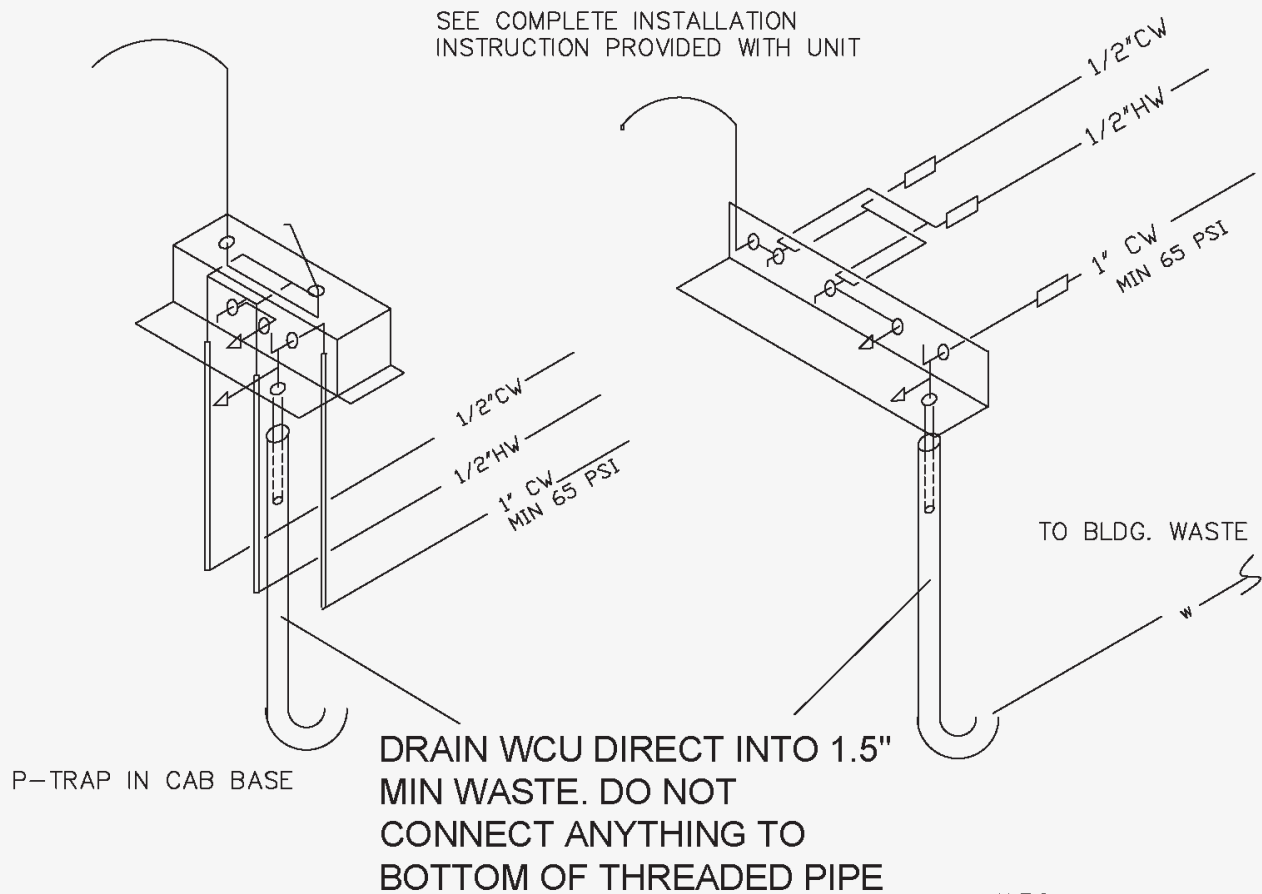
SCHEMATIC RISER DIAGRAM – WCU2100

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N.T.S.

## TODD WATER CONTROL UNIT 2100 DST 218

### WATER CONTROL UNIT WASTE LINE CONFIGURATION



DO NOT CUT FACTORY SUPPLIED THREADED BRASS PIPE – VOIDS WARRANTY. SLEEVE FACTORY PIPE INTO 1½" BUILDING WASTE

DRAIN DIRECT INTO 1.5" MIN WASTE LINE FROM SUPPLIED THREADED PIPE DO NOT THREAD ANYTHING ONTO THE PIPE

## IMPORTANT NOTICE REGARDING WATER CONTROL UNIT WASTE LINE CONFIGURATION

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