

**Belimed**  
**Infection Control**

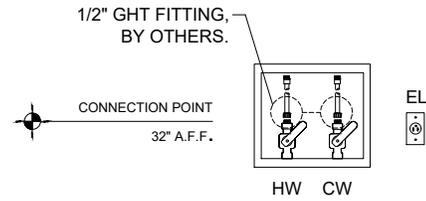
1535 Hobby Street, Charleston, SC 29405  
 Tel: (800) 457-4117 Web: www.belimed.com

**246C**  
 ULTRASONIC CLEANER

3D VIEW	Dwg. No. : CUT-246C	Rev. : G
Typical installation of a 246C ultrasonic cleaner.	Drawn By : A. JONES	Date : 1/22/18
	Scale : N.T.S.	Page : 1 of 3

## LEGEND

 — SERVICE SHUT-OFF VALVE, BY OTHERS

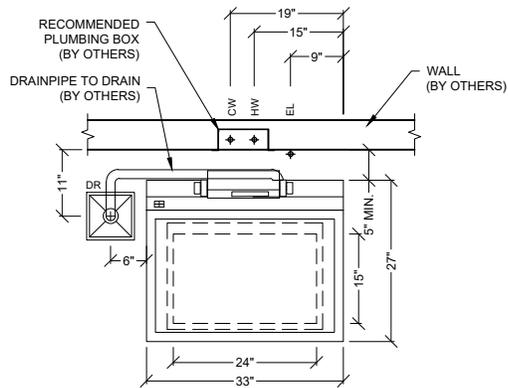


FINISHED FLOOR

1. REFER TO EQUIPMENT PLUMBING, MECHANICAL AND ELECTRICAL PLANS FOR UTILITY LOCATIONS.

2. SEE TECHNICAL SPECIFICATIONS FOR UTILITY SIZING, INPUT REQUIREMENTS, AND FINAL CONNECTIONS.

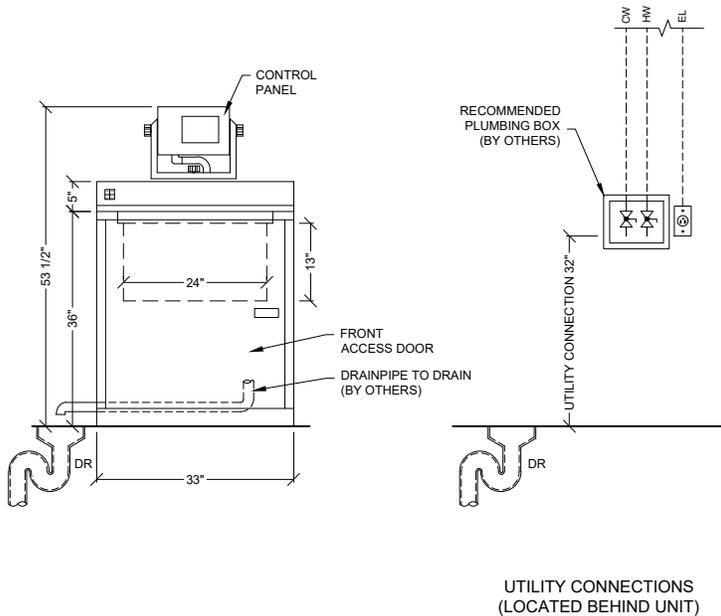
 MANUAL SERVICE VALVE, BY OTHERS.



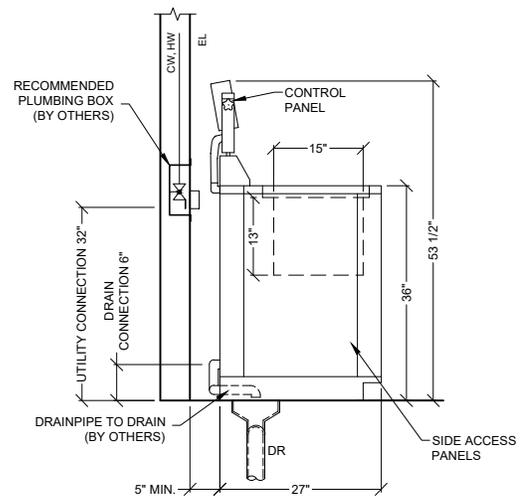
\*SEE UTILITY TECHNICAL SPECIFICATIONS ON PAGE 3.

## PLAN VIEW

## TYPICAL UTILITY DETAIL LAYOUT (N.T.S.)



## FRONT ELEVATION



## SIDE ELEVATION

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ULTRASONIC CLEANER

TECHNICAL DRAWINGS  
Typical installation of a 246C ultrasonic cleaner.

Dwg. No. : CUT-246C

Rev. : G

Drawn By : A. JONES

Date : 1/22/18

Scale : 3/8" = 1'

Page : 2 of 3

## 246C ULTRASONIC CLEANER - TECHNICAL SPECIFICATIONS

### REQUIRED INPUTS

Symbol	Description	Value	Utility Notes	Connection Method	Final Utility Conn. By	
					Others	Belimed
HW	Utility:	Hot Water	Hot water must have a total hardness less than 85 ppm. Temperature range of 100° to 140°F.	Flex		X
	Connection Size/Type:	1/2 Inch / GHT				
	Pressure:	Min: 40 Max: 60 psig				
	Peak Consumption:	10 gal/min				
	*Consumption per Load:	Min: 9 gal / Max: 17 gal				
CW	Utility:	Cold Water	Cold water must have a total hardness less than 170 ppm.	Flex		X
	Connection Size/Type:	1/2 Inch / GHT				
	Pressure:	Min: 40 Max: 60 psig				
	Peak Consumption:	1.8 gal/min				
	*Consumption per Load:	Min: 0.4 Max: 0.4 gal				
EL	Utility:	Electric	Junction Box with Receptacle NEMA 5-20R to NEC local codes.	Receptacle		X
	Connection Type:	Receptacle				
	Voltage (Phase):	1 Phase				
	Voltage (Nominal):	120 VAC				
	Circuit Protection:	20 Amps				
	Peak Consumption:	13.4 Amps				
	Power Consumption per Load:	Min. 1.2 Max 1.6 kW-h				

### ESTIMATED EMISSIONS

DR	Utility:	Open Drain	Provide floor/sink and trap, to accommodate maximum discharge rate. Optional Drain pump assembly <b>with 1/2" GHT</b> connection for areas with wall drain location or floor drain located greater than 12 feet from unit.	1-1/2" Copper Pipe	X	
	Connection Size/Type:	1 1/2 Inch/ Indirect Drain				
	Discharge Flow Rate:	20.8 gal/min				
	Medium:	Noise Radiation				
	Maximum Radiation (Net):	80 dBA				

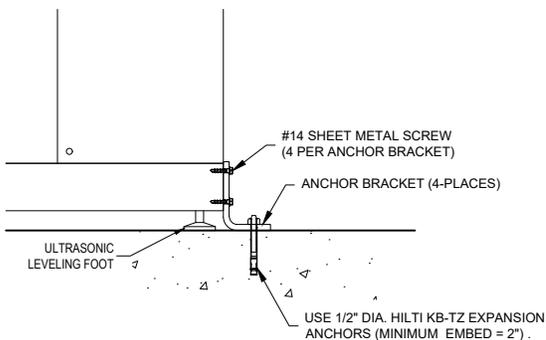
### PHYSICAL SPECIFICATIONS

	Parameter:	Carry-In Dimensions	Machine alone (i.e. removed from packaging)
	Height:	53.5 Inch	
	Width:	33 Inch	
	Length:	28.5 Inch	
	Parameter:	Weights	Transport Weight = Machine + Crating  Operational Wt = Machine + Tray + Water + Instruments
	Transport Weight:	400 lbs	
	Operating Weight:	500 lbs	
	OSHPD Number:	OPM-0219-13	

\* Values are for an "Instruments - Normal Cycle". Values will vary with load size, utility inputs, and cycle setup.

Additional Information:  
GHT = Garden Hose Thread  
All utility supplies and connections are to be provided by others, per local code.

TS-246C\_RevJ



TYPICAL SEISMIC ANCHORING (N.T.S.)

**NOTE:** OPTIONAL DRAIN PUMP ASSEMBLY AVAILABLE FOR AREAS WITH WALL DRAIN LOCATION OR FLOOR DRAIN LOCATED GREATER THAN 12' FROM UNIT. DISCHARGE RATE OF 13.3-14.0 GAL/MIN. CONNECTION SIZE 1/2" GHT.

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TECHNICAL SPECIFICATIONS

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Scale : NONE	Page : 3 of 3