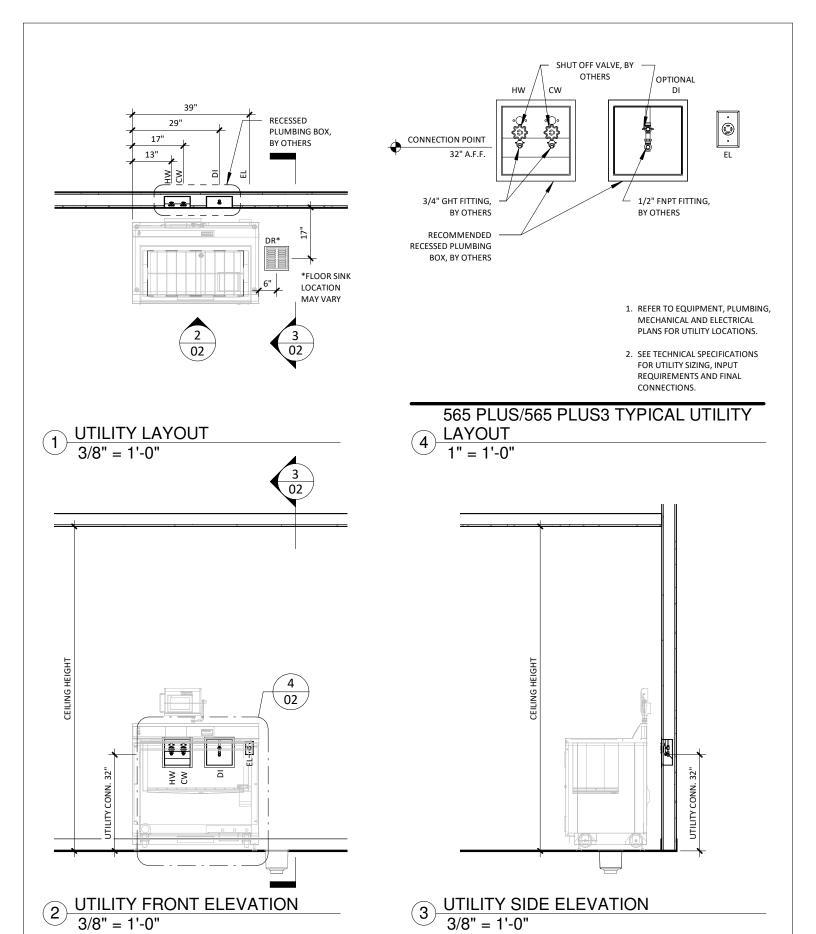
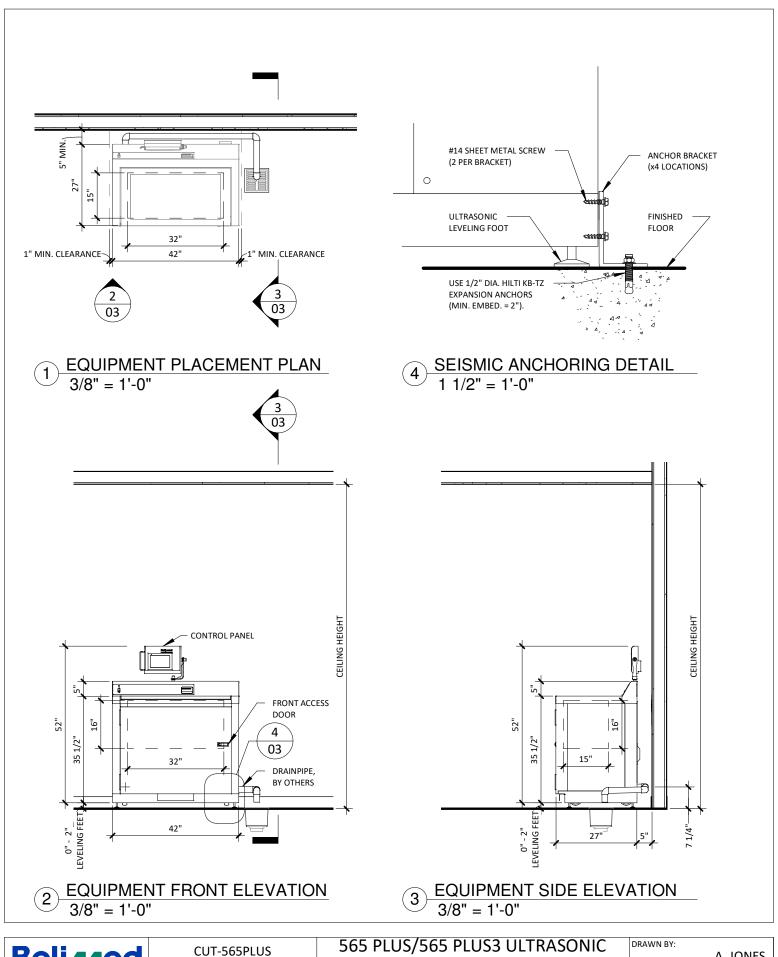


Beli/ued	CUT-565PLUS	565 PLUS/565 PLUS3 ULTRASONIC	DRAWN BY:	A. JONES
Infection Control	REV: C	CLEANER TYPICAL INSTALLATION OF A 565PLUS/565PLUS3	SCALE:	NONE
8351 PALMETTO COMMERCE PKWY SUITE 101 LADSON, SC 29456 TEL: (800) 457-4117 WWW.BELIMED.COM	3D VIEW	ULTRASONIC	DATE: 6/24/2021	PAGE: 01 OF 07



Beli/ued	CUT-565PLUS	565 PLUS/565 PLUS3 ULTRASONIC	DRAWN BY:	A. JONES
	REV: C	CLEANER	SCALE:	
Infection Control	NLV. C	TYPICAL SITE PREPARATION OF A 565 PLUS/565		As indicated
8351 PALMETTO COMMERCE PKWY SUITE 101 LADSON, SC 29456 TEL: (800) 457-4117 WWW.BELIMED.COM	TECHNICAL DRAWING	PLUS3 ULTRASONIC	DATE: 6/24/2021	PAGE: 02 OF 07

3/8" = 1'-0"



Beli _/ ued	CUT-565PLUS	565 PLUS/565 PLUS3 ULTRASONIC	DRAWN BY:	A. JONES
Infection Control	REV: C	CLEANER	SCALE:	As indicated
8351 PALMETTO COMMERCE PKWY SUITE 101 LADSON, SC 29456 TEL: (800) 457-4117 WWW.BELIMED.COM	TECHNICAL DRAWING	TYPICAL EQUIPMENT LAYOUT OF A 565 PLUS/565 PLUS3 ULTRASONIC	DATE: 6/24/2021	PAGE: 03 OF 07

565 PLUS ULTRASONIC CLEANER - TECHNICAL SPECIFICATIONS

Symbol	Description	Value	Utility Notes	Connection	Final Utilit	y Conn. By
Symbol	Description	Value	otmey Notes	Method	Others	Belimed
	Utility:		Max. consumption per load based on 5			
_	Connection Size/Type:		minute rinse cycle at max. flow rate.			
	Water Temperature:					.,
HW	Water Hardness:		Conductivity (µS/cm) < 500	Flex		X
-		Min: 30.0 psig Max: 60.0 psig	pH 5-8			
	Minimum Flow Rate: *Consumption per Load:		Chlorides (mg/L) < 10			
	Utility:					
-	Connection Size/Type:					
-	Water Temperature:		Conductivity (μS/cm) < 500			
CW	Water Hardness:		pH 5-8	Flex		X
		Min: 40.0 psig Max: 60.0 psig	Chlorides (mg/L) < 10	1107		
	Minimum Flow Rate:					
	*Consumption per Load:					
	Utility:					
	Connection Size/Type:	1/2 Inch / FNPT	DI Rinse Connection - Maximum			
DI		Min: 30.0 psig Max: 60.0 psig	consumption per load based on 2 minute	Flex		X
	Minimum Flow Rate:		rinse cycle at maximum flow rate.			
	*Consumption per Load:					
_	Utility:	Electric				
	Connection Type:					
	Voltage (Phase):	1 Phase	Junction Box with Receptacle			.,
EL	Voltage (Nominal):	208 VAC (4 Wire)	NEMA L14-20R to NEC local	Receptacle		X
-	Circuit Protection: Peak Consumption:	20 Amps 14 Amps	codes			
	*Consumption per Load:					
	Consumption per Loud.		ED EMISSIONS			
	Utility:		ED EIVII33IOI43	1		
-	Connection Size/Type:	1 ¹ / ₂ Inch / Indirect Drain	Provide flush mounted floor sink and trap	11/ 11 Camman		
DR	Discharge Flow Rate:		per local code.	1 ¹ / ₂ " Copper Pipe	X	
-	Max. Discharge Temp:	21.0 gai/min 140°F	per local code.	Pipe		
-	Medium:	Noise Radiation				
	Max. Radiation (Net):	80 dBA				
			SPECIFICATIONS			
-	Parameter:	Carry-In Dimensions*	Usable Chamber Dimensions	*Machine a	lone	
_	Height:	54.5 Inch	16 Inch	(i.e. remove	ed from packag	ging)
-	Width:	42 Inch	32 Inch		ght at 36 Inch.	
	Length:	27 Inch	15 Inch			
	Parameter:	Weights				
	Transport Weight:	550 lbs	Transport Weight = Machine + Crating			
	Operating Weight: 680 lbs		Operational Wt = Machine [400lbs unloaded] + Tray + Water + Instruments			
	OSHPD Number:	OPM-0219-13				
	* Values are for an "Instruments - G <u>Additional Information:</u> GHT = Garden Hose Thread FNPT = Female National Pipe Thread	,	load size, utility inputs, and cycle setup.			

Output connection on mixing valve is 3/4" GHT, by others.

 $HW, CW, and \ DI \ lines \ have \ dual \ check \ valves \ on \ the \ incoming \ water \ valves \ to \ serve \ as \ backflow \ preventers.$

Flex hose connections for HW, CW, and DI are supplied by Belimed.

All other utility supplies and connections are to be provided by others, per local code.

TS-565PLUS_RevC

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CUT-565PLUS

REV: C

TECHNICAL SPECIFICATIONS

565 PLUS/565 PLUS3 ULTRASONIC

CLEANER

565 PLUS TECHNICAL SPECIFICATIONS WITH FLOOR
SINK

DRAWN BY:

A. JONES

SCALE:

NONE

DATE:
6/24/2021

PAGE:
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565 PLUS ULTRASONIC CLEANER - TECHNICAL SPECIFICATIONS REQUIRED INPUTS Final Utility Conn. By: Connection Symbol Description Value **Utility Notes** Method Others Belimed Utility: **Hot Water** Max, consumption per load based on 5 Connection Size/Type: 3/4" GHT minute rinse cycle at max. flow rate. Water Temperature: Min: 100°F Max: 140°F Water Hardness: Min: 25 ppm Max: 85 ppm X HW Flex Conductivity (µS/cm) < 500 Pressure: Min: 30.0 psig Max: 60.0 psig 5 - 8Minimum Flow Rate: 7.0 gpm Chlorides (mg/L) < 10 *Consumption per Load: Min: 13.1 gal Max: 47.2 gal **Cold Water** Utility: Connection Size/Type: 3/4" GHT Water Temperature: Min: 40°F Max: 68°F Conductivity (µS/cm) < 500 CW Max: 170 ppm 5 – 8 Х Water Hardness: Min: 70 ppm Flex Pressure: Min: 40.0 psig Max: 60.0 psig Chlorides (mg/L) < 10 Minimum Flow Rate: 5.0 gpm Max: 1.0 gal *Consumption per Load: Min: 1.0 gal Utility: **Deionized Water** Connection Size/Type: 1/2 Inch / FNPT DI Rinse Connection - Maximum DI Pressure: Min: 30.0 psig Max: 60.0 psig consumption per load based on 2 minute Х Flex Minimum Flow Rate: 10.0 gpm rinse cycle at maximum flow rate. *Consumption per Load: Min: 0.0 gal Max: 14.0 gal Utility: Electric Connection Type: Receptacle Voltage (Phase): 1 Phase Junction Box with Receptacle EL 208 VAC (4 Wire) Х Voltage (Nominal): Receptacle NEMA L14-20R to NEC local Circuit Protection: 20 Amps codes Peak Consumption: 14 Amps *Consumption per Load: Min: 0.6 kW-h Max: 0.7 kW-h **ESTIMATED EMISSIONS** Utility: **Open Drain** Connection Size/Type: 1 1/2 Inch / Indirect Drain Provide flush mounted floor sink and trap 1 1/2" Copper DR Х Discharge Flow Rate: 21.0 gal/min per local code Pipe Max. Discharge Temp: 140°F Medium: **Noise Radiation** Max. Radiation (Net): ARA 08 PHYSICAL SPECIFICATIONS Carry-In Dimensions **Usable Chamber Dimensions** Parameter: *Machine alone 16 Inch Height: 54.5 Inch (i.e. removed from packaging) Width: 42 Inch 32 Inch Loading height at 36 Inch. 15 Inch Lenath: 27 Inch Parameter: Weights Transport Weight: 550 lbs Transport Weight = Machine + Crating Operating Weight: 680 lbs Operational Wt = Machine [400lbs unloaded] + Tray + Water + Instruments OSHPD Number: OPM-0219-13 * Values are for an "Instruments - General Cycle". Values will vary with load size, utility inputs, and cycle setup. **Additional Information:** GHT = Garden Hose Thread FNPT = Female National Pipe Thread Output connection on mixing valve is 3/4" GHT, by others. HW, CW, and DI lines have dual check valves on the incoming water valves to serve as backflow preventers. Flex hose connections for HW, CW, and DI are supplied by Belimed.

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CUT-565PLUS

REV: C

TECHNICAL SPECIFICATIONS

All other utility supplies and connections are to be provided by others, per local code.

565 PLUS/565 PLUS3 ULTRASONIC

CLEANER

565 PLUS TECHNICAL SPECIFICATIONS WITH DRAIN
PUMP

DRAWN BY:

A. JONES

SCALE:

NONE

DATE:
6/24/2021

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TS-565PLUS_RevC

565 PLUS3 ULTRASONIC CLEANER - TECHNICAL SPECIFICATIONS REQUIRED INPUTS Final Utility Conn. By: Connection Symbol Description Value **Utility Notes** Method Belimed Others Utility: **Hot Water** Max. consumption per load based on 5 Connection Size/Type: 3/4" GHT minute rinse cycle at max. flow rate. Water Temperature: Min: 100°F Max: 140°F X HW Water Hardness: Min: 25 ppm Max: 85 ppm Flex Conductivity (µS/cm) < 500 Pressure: Min: 30.0 psig Max: 60.0 psig 5 - 8Minimum Flow Rate: 7.0 gpm Chlorides (mg/L) < 10 *Consumption per Load: Min: 13.1 gal Max: 47.2 gal Utility: Cold Water Connection Size/Type: 3/4" GHT Water Temperature: Min: 40°F Max: 68°F Conductivity (µS/cm) < 500 **CW** Χ Water Hardness: Min: 70 ppm Max: 170 ppm 5 - 8Flex Pressure: Min: 40.0 psig Max: 60.0 psig Chlorides (mg/L) < 10 Minimum Flow Rate: 5.0 gpm Max: 1.0 gal *Consumption per Load: Min: 1.0 gal **Deionized Water** Utility: Connection Size/Type: 1/2 Inch / FNPT DI Rinse Connection - Maximum DI Pressure: Min: 30.0 psig Max: 60.0 psig Χ consumption per load based on 2 minute Flex Minimum Flow Rate: 10.0 gpm rinse cycle at maximum flow rate. Max: 14.0 gal *Consumption per Load: Min: 0.0 gal **Utility:** Electric Connection Type: Receptacle Voltage (Phase): 1 Phase Junction Box with Receptacle EL Voltage (Nominal): 208 VAC (4 Wire) Χ Receptacle NEMA L14-20R to NEC local Circuit Protection: 20 Amps codes Peak Consumption: 14 Amps *Consumption per Load: 0.75 kW-h **ESTIMATED EMISSIONS** Utility: **Open Drain** Connection Size/Type: 1 1/2 Inch / Indirect Drain Provide flush mounted floor sink and trap 11/2" Copper DR Х Discharge Flow Rate: 21.0 gal/min per local code. Pipe Max. Discharge Temp: 140°F **Noise Radiation** Medium: Max. Radiation (Net): 80 dBA PHYSICAL SPECIFICATIONS Parameter: Carry-In Dimensions* Usable Chamber Dimensions *Machine alone 54.5 Inch Height: 16 Inch (i.e. removed from packaging) Width: 42 Inch 32 Inch Loading height at 36 Inch. Length: 27 Inch 15 Inch Parameter: Weights Transport Weight: 550 lbs Transport Weight = Machine + Crating

OPM-0219-13 * Values are for an "Instruments - General Cycle". Values will vary with load size, utility inputs, and cycle setup.

680 lbs

Additional Information:

GHT = Garden Hose Thread

Operating Weight:

OSHPD Number:

FNPT = Female National Pipe Thread

Output connection on mixing valve is 3/4" GHT, by others.

HW, CW, and DI lines have dual check valves on the incoming water valves to serve as backflow preventers.

Flex hose connections for HW, CW, and DI are supplied by Belimed.

All other utility supplies and connections are to be provided by others, per local code.

TS-565PLUS3_RevC

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CUT-565PLUS REV: C **TECHNICAL SPECIFICATIONS**

565 PLUS/565 PLUS3 ULTRASONIC **CLEANER** 565 PLUS3 TECHNICAL SPECIFICATIONS WITH FLOOR SINK

Operational Wt = Machine [400lbs unloaded] + Tray + Water + Instruments

DRAWN BY: A. JONES SCALE: NONE DATE: PAGE: 6/24/2021 06 of 07

565 PLUS3 ULTRASONIC CLEANER - TECHNICAL SPECIFICATIONS **REQUIRED INPUTS** Final Utility Conn. By: Connection Symbol Description Value **Utility Notes** Method Others Belimed Utility: **Hot Water** Max. consumption per load based on 5 Connection Size/Type: 3/4" GHT minute rinse cycle at max. flow rate. Max: 140°F Water Temperature: Min: 100°F HW Water Hardness: Min: 25 ppm Max: 85 ppm Flex Х Conductivity (µS/cm) < 500 Pressure: Min: 30.0 psig Max: 60.0 psig 5 – 8 Minimum Flow Rate: 7.0 gpm Chlorides (mg/L) < 10 Max: 47.2 gal *Consumption per Load: Min: 13.1 gal **Cold Water** Utility: Connection Size/Type 3/4" GHT Water Temperature: Min: 40°F Max: 68°F Conductivity (µS/cm) < 500 **CW** Water Hardness: Min: 70 ppm Max: 170 ppm 5 - 8Flex X Pressure: Min: 40.0 psig Max: 60.0 psig Chlorides (mg/L) < 10 Minimum Flow Rate: 5.0 gpm *Consumption per Load: Min: 1.0 gal Max: 1.0 gal Utility: **Deionized Water** Connection Size/Type: 1/2 Inch / FNPT DI Rinse Connection - Maximum Pressure: Min: 30.0 psig DI Max: 60.0 psig consumption per load based on 2 minute Flex Χ Minimum Flow Rate: 10.0 gpm rinse cycle at maximum flow rate. *Consumption per Load: Min: 0.0 gal Max: 14.0 ga Utility: Electric Connection Type: Receptacle Voltage (Phase): 1 Phase Junction Box with Receptacle Voltage (Nominal): EL 208 VAC (4 Wire) Х Receptacle NEMA L14-20R to NEC local Circuit Protection: 20 Amps codes Peak Consumption: 14 Amps *Consumption per Load: 0.75 kW-h ESTIMATED EMISSIONS Utility: **Wall Drain** Drain pump for areas with wall drain location Connection Size/Type: 1/2 Inch FNPT or floor drain located greater than 12 feet 1/2" Copper DR Х Discharge Flow Rate: from unit. Connection hose must be min. of 13.3 - 14.0 gal/min (Variable) Pipe Max. Discharge Temp: 140°F 1/2" ID smooth bore hose. Medium: **Noise Radiation** Max. Radiation (Net): 80 dBA PHYSICAL SPECIFICATIONS Parameter: Carry-In Dimensions* **Usable Chamber Dimensions** *Machine alone Height: 54.5 Inch 16 Inch (i.e. removed from packaging) Width: 42 Inch 32 Inch Loading height at 36 Inch. 27 Inch 15 Inch Length: Parameter: Weights Transport Weight: 550 lbs Transport Weight = Machine + Crating **Operating Weight:** 680 lbs Operational Wt = Machine [400lbs unloaded] + Tray + Water + Instruments OSHPD Number: OPM-0219-13

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

Additional Information:

GHT = Garden Hose Thread

FNPT = Female National Pipe Thread

Output connection on mixing valve is 3/4" GHT, by others.

HW, CW, and DI lines have dual check valves on the incoming water valves to serve as backflow preventers.

Flex hose connections for HW, CW, and DI are supplied by Belimed.

All other utility supplies and connections are to be provided by others, per local code.

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CUT-565PLUS
REV: C
TECHNICAL SPECIFICATIONS

565 PLUS/565 PLUS3 ULTRASONIC
CLEANER
565 PLUS3 TECHNICAL SPECIFICATIONS WITH DRAIN
PUMP

DRAWN BY:	
	A. JONES
SCALE:	
	NONE
DATE:	PAGE:
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