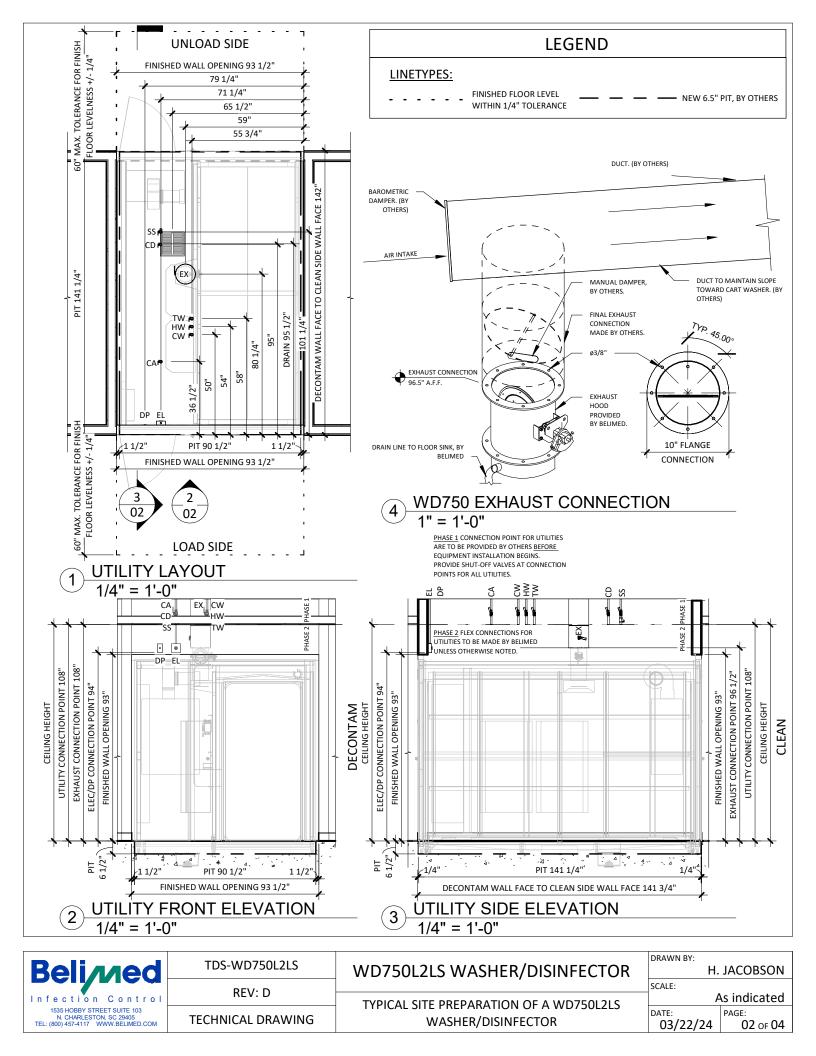
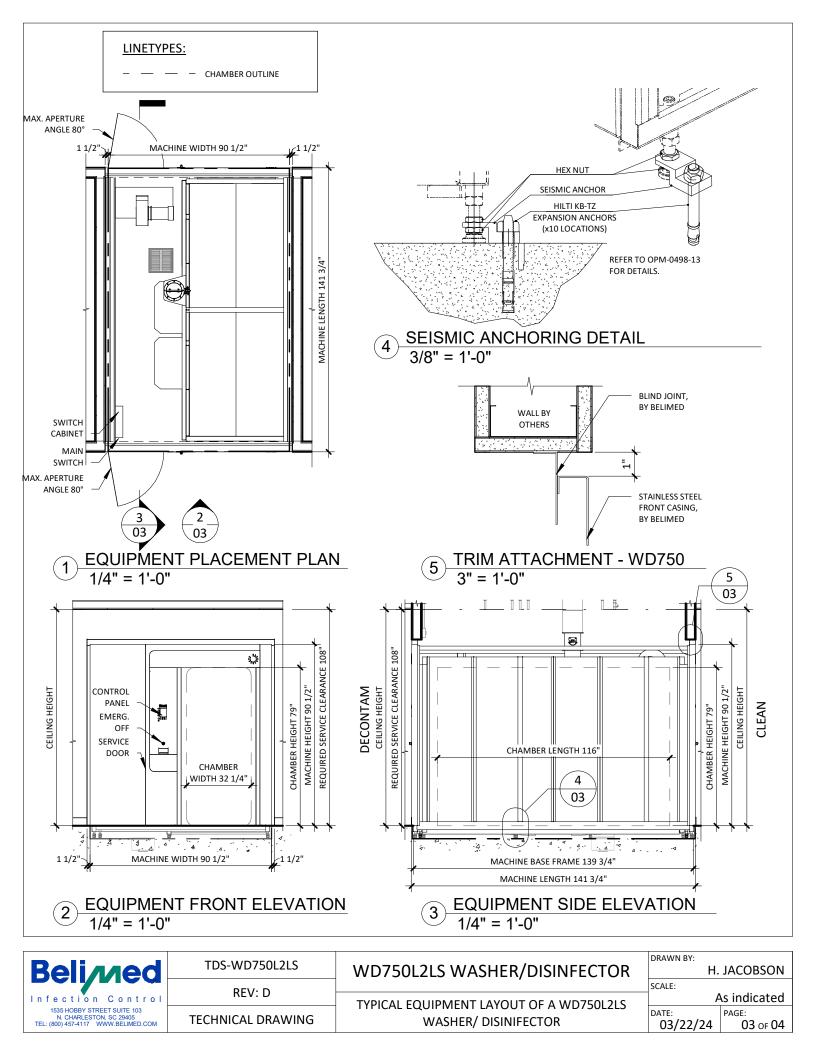


Belived Infection Control 1535 HOBBY STREET SUITE 103 N CHARLESTON SC 29405 TEL: (800) 457-4117 WWW.BELIMED.COM	TDS-WD750L2LS	WD750L2LS WASHER/DISINFECTOR	DRAWN BY:	. JACOBSON
	REVID	TYPICAL INSTALLATION OF A WD750L2LS	SCALE:	NONE
	3D VIEW	WASHER/DISINFECTOR	DATE: 03/22/24	PAGE: 01 OF 04





WASHER/DISINFECTOR MODEL WD750L - TECHNICAL SPECIFICATIONS

Symbol	Description	Value	Utility Notes	Connection		y Conn. By:
	-	Stoom Cumely	-	Method	Others	Belimed
	Utility: Connection Size/Type:	2.0 Inch / MNPT	Steam must be dry, saturated, free from all impurities such as gases, oil, dirt, or other			
SS		Min: 50.8 psig Max: 65.3 psig	contaminants. Provide steam strainer with	Hard Pipe X		
	Peak Consumption:	17.0 lbs/min	#100 mesh size. All steam drops must be	·		
	*Consumption per Load:	110.0 - 154.0 lbs	piped from top of steam supply line.			
	Utility:	Hot Water ³ / ₄ inch / MNPT				
	Connection Size/Type: Pressure:	Min: 30.0 psig Max: 50.0 psig	Water must be softened to 0-60 ppm.			
	Cart Cycle (~18 min)		Minimum water temperature is 120°F.			
нw	Peak Consumption:	13.2 gal/min	(Colder HW temperature will result in longer	Flex		x
	*Consumption per Load:	55.0 gal	cycles and higher steam consumption).			
	Instrument Cycle (~55 min)					
	Peak Consumption:	13.2 gal/min	*HW for both Cart and Instrument Cycles*			
	*Consumption per Load:	84.0 gal Cold Water				
	Utility: Connection Size/Type:	³ / ₄ inch / MNPT				
CW		Min: 30.0 psig Max: 50.0 psig	Water must be softened to 0-60 ppm.	Flex		x
	Peak Consumption:	13.2 gal/min	*CW for Instrument Cycle only*			
	*Consumption per Load:	42.0 gal				
	Utility:	Treated Water	Deionized (DI) or Reverse Osmosis (RO) used			
	Connection Size/Type:	³ / ₄ inch / MNPT	with a conductivity of less than or equal to			
τw	Pressure:		15μS/cm. Slower flow rates will result in	Flex		x
	Peak Consumption: *Consumption per Load:	13.2 gal/min 42.0 gal	Ionger cycle times. *TW for Instrument Cycle only*			
	Utility:	Electric	The forms and the cycle only '			+
	Connection Type:	Junction box w/receptacle	-	Receptacle		
	Voltage (Phase):	3 Phase	208V, 3 phase, 60 Hz, 25A circuit protection			
EL	Voltage (Nominal):	208 VAC	with straight blade receptacle: NEMA 15-30R;			x
	Voltage (Frequency):	60 Hz	Grainger part No. 5Z889			
	Circuit Protection:	25 Amps				
	*Consumption per Load:	1-2 kW-h Compressed Air				
	Utility: Connection Size/Type:	¹ / ₄ Inch / MNPT				
CA	Pressure:	Min: 90.0 psig Max: 110.0 psig	Air must be dry and oil free. CA is used for	Flex		x
0,1	Peak Consumption:	7.1 CFM	pneumatic controls.			~
	*Consumption per Load:	8.8 CF				
	Utility:	Data Port				
	Connection Type:	RJ45 Receptacle	Location: Preferred Ethernet port location is			
DP		One (1) RJ45 Ethernet port per mach	in the enclosed service area of the			x
	Facility Wiring:	Cat-5 or better Patch cables for final conn. provided	washer/disinfector or within 5 ft of machine			
		Each RJ45 requires static IP address				
	Torth Setup.		DEMISSIONS			
	Utility:	Condensate	Condensate removal by customer per local			
CD	Connection Size/Type:	³ / ₄ Inch / MNPT	code. Arising condensate has to be returned	Hard Pipe	x	
CD	Maximum Back-Pressure:	0.0 psig	without pressure.	nara ripe	^	
	Utility:	Open Drain				
DR	Drain Outlet:	4.0 Inch	Provide floor sink or trench drain and trap.	4" Copper	x	
DK	Discharge Flow Rate:	71.3 gal/min	Provide noor sink of trench drain and trap.	4 Copper	^	
	Connection Type:	Indirect Drain				
	Medium:	Air Exhaust	Duct should be pitched back to unit. Duct materials:			
	Connection Size:	10.0 Inch	Galvanized steel, polyethylene, and stainless steel.	Rigid Duct		
EX	Peak Flow Rate:	1059.0 CFM	Belimed to provide exhaust adapter. Manual	Fitting	x	
	Duct Diameter at Connection:	8.0 Inch	damper to be provided by others. Max. humidity is	0		
	Maximum Back-Pressure:	0.029 PSI	100%. Max. temperature is 230°F.			
	Medium:	Heat Radiation	-			
	Load side radiation: Unload side radiation:	700 W 700 W	Equipment room heat radiation will vary due			
F	Equip. room radiation:	2500 W	to steam pipe insulation by others.			
	Total radiation:	6400 W				
	Medium:	Noise Radiation				
	Maximum Radiation(Net):	< 70 dBA				
		PHYSICAL S	PECIFICATIONS			
	Parameter:	Carry-In Dimensions ¹	Usable Chamber Dim.			
	Height:	6.5 in	79.0 in	¹ Largest item 1		
	Width:	47.3 in	32.3 in	carried in is su	mp pan.	
	Length:	126.0 in	116.0 in			
	Parameter: Operating Weight:	6160.0 lbs	Operating Weight = Machine + Water + Two Ca	irts		
	HCAI NUMBER:	OPM-0498-13	Sperating weight - Wathine + Water + 100 Ca			
	*Values are for a "Normal Cycle". <u>Additional Information:</u> MNPT = Male Pipe Thread For alternate utility connections, ple Others must provide back flow preve Others must provide service valves f All utility supplies and connections a Belimed recommends for others to a	ention for water supply. or steam and water supply, and reco re to be provided by others, per loca				
			to pit or area underneath washer/disinfector. Dication of any liquid waterproofing membrane.	Г	70.140	750L_RevF

Beli₁ued	TDS-WD750L2LS	WD750L2LS WASHER/DISINFECTOR	S WASHER/DISINFECTOR		
Infection Control	REV: D	WD750L2LS WASHER/ DISINFECTOR TECHNICAL	SCALE: NONE		
1535 HOBBY STREET SUITE 103 N. CHARLESTON, SC 29405 TEL: (800) 457-4117 WWW.BELIMED.COM	TECHNICAL SPECIFICATIONS	SPECIFICATIONS	DATE: 03/22/24	PAGE: 04 OF 04	