



Revised 8/2023

Forgeworks Imported Cellar Equipment Dimensions

Our Brewhouse hot side tanks are made in the USA, in Ridgway, CO. For our cold side cellar tanks, we maintain a business relationship with only one fabricator in China. Like our Brewhouse tanks made in Ridgway, CO, as well as all the components we offer, our imported cellar tanks are customizable. This includes features and custom dimensions. We import your made to order cellar tanks to our facility in Ridgway, CO., and each tank receives a full inspection to ensure sanitary and structural soundness. We get inside each tank and inspect all surfaces, including each port. We perform all necessary corrections before they are shipped to our customers. Our strategy in working with only one fabricator for our imported tanks ensures that our expectations are met with each order.

Tank Type/Size	CAPACITY				DIMENSIONS				SEISMIC	
	Working Gallons	Total Capacity in Barrels	Total Capacity in Gallons	Head Space %	Width (mm)	Width Inches	Height (mm)	Height Inches	Distance between Legs	Foot Diameter
FERMENTER										
3.5bbl	108.33	4.2	130	20%	900	35-7/16	2100	82-11/16	30-1/4	3-1/2
5bbl	154.76	6	185.71	20%	1000	39-3/8	2250	88-9/16	27-1/8	4
7bbl	216.67	8.4	260.4	20%	1100	43-5/16	2550	100-3/8	29-7/8	4
10bbl	309.52	12.2	378.2	20%	1200	47 1/2	2650	104-5/16	32-11/16	4
15bbl	464.29	18	558	20%	1400	55 1/8	2850	112-3/16	37-1/2	5-1/16
20bbl	619.05	24	744	20%	1500	59 1/16	3200	126	41-5/8	5-1/16
30bbl	928.57	35.3	1094.3	18%	1700	67	3600	141-3/4	44-7/16	5-1/16

BRIGHT

3.5bbl	108.5	4.2	130.2	20.0%	900	35-7/16	1750	68-7/8	30-1/4	3-1/2
5bbl	155	6	186	20.0%	900	35-7/16	1850	72-13/16	30-1/4	3-1/2
7bbl	216.67	8.7	269.7	24.5%	1100	43-5/16	2000	78-3/4	29-7/8	4
10bbl	309.52	12.5	387.5	25.1%	1200	47 1/2	2200	86-5/8	32-11/16	4
15bbl	464.29	18.1	561.1	25.1%	1400	55 1/8	2250	88-9/16	37-1/2	5-1/16
20bbl	619.05	25	775	22.2%	1500	59 -1/16	2600	102-3/8	41-5/8	5-1/16
30bbl	928.57	35.9	1112.9	17.9%	1800	70-7/8	2700	106-5/16		

SINGLE WALL BRIGHT/SERVING TANK

3.5bbl	108.5	4.2	130.2		800	31-1/2	1700	66-15/16		
5bbl	155	6	186	20.0%	900	33-7/16	1850	72-13/16		
7bbl	216.67	8.7	269.7	24.5%	1000	39 3/8	2000	78-3/4		
10bbl	309.52	12.5	387.5	25.0%	1100	43-5/16	2200	86-5/8		
15bbl	464.29	18.1	561.1	20.9%	1300	51-13/16	2250	88-9/16		
20bbl	619.05	25	775	22.2%	1400	55 1/8	2600	102-3/8		
30bbl	928.57	35.9	1112.9	17.9%	1650	64-15/16	2700	106-5/16		

Equivalent in Kegs
7
10
14
20
30
40
60

NOTE on SINGLE WALL BRIGHT SERVING TANKS: If you opt for the strategy of utilizing Single Wall Bright Serving tanks in your cold room, you can avoid the need for a Jacketed Bright and eliminate the need for the amount of kegs equalling the equivalent volume of your serving tanks. Less kegs means less kegs to clean, less expense in chemicals, and a significantly reduced inventory of kegs to keep track of. If the average cost of new kegs is \$175, then on a 7bbl system with (5) Serving Tanks, you divert spending of \$12,250 on kegs, and \$7856 on the Jacketed Bright, for a total of \$20,106 that can be invested in Single Wall Bright Serving Tanks @5355ea. Diverting this investment to Serving Tanks, you just bought 3.75 Serving Tanks. You can offer a nice variety of beer on tap with just (5) Serving Tanks. Do you think your cold room is/will be too small? You can house (5) Serving Tanks in a 6'x16' Cold Room, with room for Kegs. Lastly, think about freeing up the frequent hassle of your Beertenders changing out kegs on a busy day, and when it comes to cleaning kegs, you may be able to avoid the cost of one of those fancy automated keg cleaners, and opt for a simpler solution that could also save you an additional \$5000 (ask us about our Brewer's Multi-Tool, a primitive Keg Cleaner that is also a Grant, and CIP Resevior)...thats another Serving Tank! Now you are nearly at (5) Serving Tanks! Prices above reflect an approximate cost for kegs and the tanks. This is a strategy worth considering.

COLD LIQUOR TANK

3.5bbl	108.5	4.2	130.2	20%	900	35-7/16	1700	66-15/16	30-1/4	3-1/2
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5bbl	155	6	186	20%	1000	39-3/8	1750	68-7/8	30-1/4	3-1/2
7bbl	217	8.7	269.7	24.2%	1100	43-5/16	2000	78-3/4	29-7/8	4
10bbl	310	12.5	387.5	25%	1200	47-1/4	2250	88-9/16	32-11/16	4
15bbl	465	18.1	561.1	20.6%	1400	55-1/8	2350	92-1/2	37-1/2	5-1/16
20bbl	620	25	775	25%	1500	59-1/16	2700	106-5/16	41-5/8	5-1/16
30bbl	930	35.8	1109.8	19.3%	1800	70-7/8	2750	108-1/4		