

CHILLED WATER BUFFER TANKS

CWBT Series for Closed Loop Chiller Systems ASME

150 PSIG Working Pressure

Construction

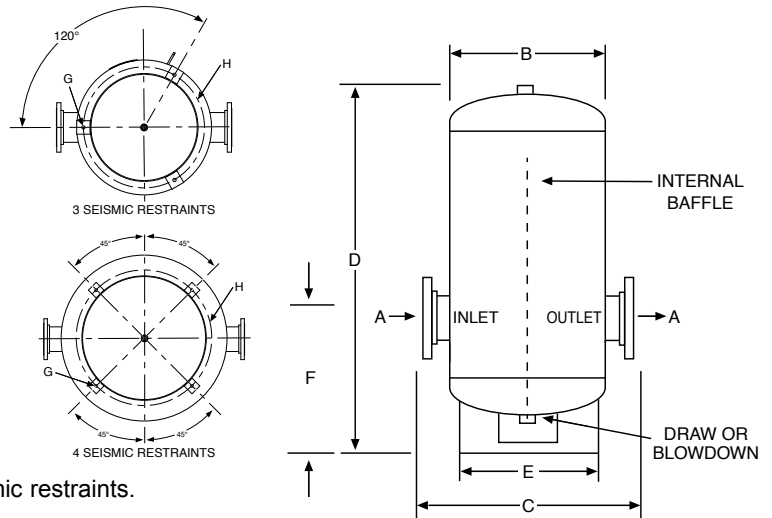
Body	ASME Approved Steel
Flanges	ASME Class 150
Paint	Red Oxide Primer
Auxiliary Connection	Top Vent & Bottom Drain Standard

Performance

Maximum Operating Temperature	450° F / 232°C
Maximum Working Pressure	150 psi / 10.3 Bar
Warranty	3-Years

Application

- For use in closed loop chiller systems.
- Designed and constructed per ASME Code Section VIII, Division 1.
- Available with optional seismic restraints.



ASME Models

Model Number	Volume	Dimensions						Optional Seismic Restraints			Shipping Weight	
	Gal	Conn. Size A	B	C	D	E	F	G Bolt Hole	H Bolt Circle	Number of Restraints	Lbs	Kg
		In	In	In	In	In	In	In	In			
CWBT120-3-150	120	3	24	33	55%	16	15	9/16	18	3	323	147
CWBT120-4-150	120	4	24	33	55%	16	15½	9/16	18	3	347	157
CWBT120-6-150	120	6	24	33	55%	16	16½	9/16	18	3	366	166
CWBT200-3-150	200	3	30	39	62%	24	21½	¾	27	3	580	263
CWBT200-4-150	200	4	30	39	62%	24	22	¾	27	3	602	273
CWBT200-6-150	200	6	30	39	62%	24	23	¾	27	3	623	283
CWBT300-4-150	300	4	36	45	80%	30	32⅞	⅞	34	3	828	376
CWBT300-6-150	300	6	36	45	80%	30	33⅞	⅞	34	3	849	385
CWBT300-8-150	300	8	36	45	80%	30	34⅞	⅞	34	3	881	400
CWBT500-6-150	500	6	42	51	99½	30	36½	⅞	34	3	1503	682
CWBT500-8-150	500	8	42	51	99½	30	37½	⅞	34	3	1535	696
CWBT500-10-150	500	10	42	51	99½	30	38½	⅞	34	3	1639	743
CWBT850-6-150	850	6	54	64	114⅞	42	39½	⅞	46	3	2978	1351
CWBT850-8-150	850	8	54	64	114⅞	42	40½	⅞	46	3	3010	1365
CWBT850-10-150	850	10	54	64	114⅞	42	41½	⅞	46	3	3048	1383
CWBT1040-8-150	1040	8	60	70	107⅞	45	36	1	49	4	3450	1565
CWBT1040-10-150	1040	10	60	70	107⅞	45	37	1	49	4	3488	1582
CWBT1040-12-150	1040	12	60	70	107⅞	45	38	1	49	4	3611	1638

All dimensions and weights are approximate.

Job Name	Notes
Engineer	
Contractor	
P.O. No.	
Sales Rep.	
Model No.	

