



CHILLED WATER BUFFER TANKS

CWBT Series for Closed Loop Chiller Systems ASME

125 PSIG Working Pressure

Construction

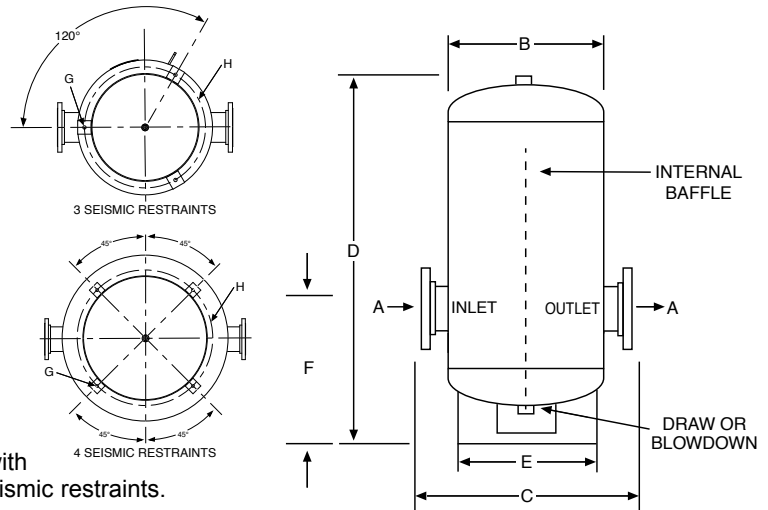
Body	ASME Approved Steel
Flanges	ASME Class 150
Paint	Red Oxide Primer
Auxiliary Connection	Top Vent & Bottom Drain Standard

Performance

Maximum Operating Temperature	450° F / 232°C
Maximum Working Pressure	125 psi / 8.8 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 Gal	Dimensions						Optional Seismic Restraints			Shipping Weight	
		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			
CWBT120-3-125	120	3	24	33	55¾	16	15	⅞	18	3	294	133
CWBT120-4-125	120	4	24	33	55¾	16	15½	⅞	18	3	315	143
CWBT120-6-125	120	6	24	33	55¾	16	16½	⅞	18	3	333	151
CWBT200-3-125	200	3	30	39	62¾	24	21½	¾	27	3	527	239
CWBT200-4-125	200	4	30	39	62¾	24	22	¾	27	3	547	248
CWBT200-6-125	200	6	30	39	62¾	24	23	¾	27	3	566	257
CWBT300-4-125	300	4	36	45	80¾	30	32½	⅞	34	3	753	342
CWBT300-6-125	300	6	36	45	80¾	30	33½	⅞	34	3	772	350
CWBT300-8-125	300	8	36	45	80¾	30	34½	⅞	34	3	801	363
CWBT500-6-125	500	6	42	51	99½	30	36½	⅞	34	3	1366	620
CWBT500-8-125	500	8	42	51	99½	30	37½	⅞	34	3	1395	633
CWBT500-10-125	500	10	42	51	99½	30	38½	⅞	34	3	1490	676
CWBT850-6-125	850	6	54	64	114¾	42	39½	⅞	46	3	2707	1228
CWBT850-8-125	850	8	54	64	114¾	42	40½	⅞	46	3	2736	1241
CWBT850-10-125	850	10	54	64	114¾	42	41½	⅞	46	3	2771	1257
CWBT1040-8-125	1040	8	60	70	107¾	45	36	1	49	4	3136	1423
CWBT1040-10-125	1040	10	60	70	107¾	45	37	1	49	4	3171	1438
CWBT1040-12-125	1040	12	60	70	107¾	45	38	1	49	4	3283	1489

All dimensions and weights are approximate.

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

