CHILLED WATER BUFFER TANKS

CWBT Series for Closed Loop Chiller Systems ASME

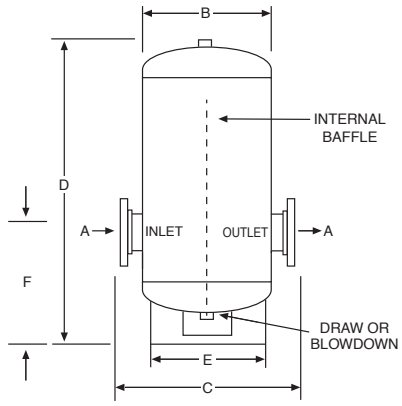
125 PSIG Working Pressure

Construction

Body	ASME Approved Steel
Flanges	ASME 150 Lb
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	1 Year



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						Shipping Weight	
	Gal	Conn. Size A	B	C	D	E	F	Lbs	Kg
		In	In	In	In	In	In		
CWBT120-3-125	120	3	24	33	55¾	16	15	294	133
CWBT120-4-125	120	4	24	33	55¾	16	15½	315	143
CWBT120-6-125	120	6	24	33	55¾	16	16½	333	151
CWBT200-3-125	200	3	30	39	62⅜	24	21½	527	239
CWBT200-4-125	200	4	30	39	62⅜	24	22	547	248
CWBT200-6-125	200	6	30	39	62⅜	24	23	566	257
CWBT300-4-125	300	4	36	45	80⅜	30	32⅛	753	342
CWBT300-6-125	300	6	36	45	80⅜	30	33⅛	772	350
CWBT300-8-125	300	8	36	45	80⅜	30	34⅛	801	363
CWBT500-6-125	500	6	42	51	99½	30	36½	1366	620
CWBT500-8-125	500	8	42	51	99½	30	37½	1395	633
CWBT500-10-125	500	10	42	51	99½	30	38½	1490	676
CWBT850-6-125	850	6	54	64	114⁷⁄₁₆	42	39½	2707	1228
CWBT850-8-125	850	8	54	64	114⁷⁄₁₆	42	40½	2736	1241
CWBT850-10-125	850	10	54	64	114⁷⁄₁₆	42	41½	2771	1257
CWBT1040-8-125	1040	8	60	70	107⅞	45	36	3136	1423
CWBT1040-10-125	1040	10	60	70	107⅞	45	37	3171	1438
CWBT1040-12-125	1040	12	60	70	107⅞	45	38	3283	1489

All dimensions and weights are approximate.

Job Name _____ Notes _____

Engineer _____ _____

Contractor _____ _____

P.O. No. _____ _____

Sales Rep. _____ _____

Model No. _____ _____

ISO 9001:2008 REGISTERED

MADE IN USA

Amtrol Inc., 1400 Division Road, West Warwick, RI 02893 USA T: 401.884.6300 **www.amtrol.com**

MC 4400 (01/17)

CHILLED WATER BUFFER TANKS

CWBT Series for Closed Loop Chiller Systems ASME

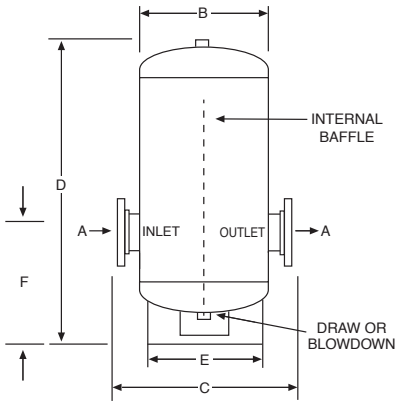
150 PSIG Working Pressure

Construction

Body	ASME Approved Steel
Flanges	ASME 150 Lb
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	1 Year



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						Shipping Weight	
	Gal	Conn. Size A	B	C	D	E	F	Lbs	Kg
		In	In	In	In	In	In		
CWBT120-3-150	120	3	24	33	55¾	16	15	323	147
CWBT120-4-150	120	4	24	33	55¾	16	15½	347	157
CWBT120-6-150	120	6	24	33	55¾	16	16½	366	166
CWBT200-3-150	200	3	30	39	62⅜	24	21½	580	263
CWBT200-4-150	200	4	30	39	62⅜	24	22	602	273
CWBT200-6-150	200	6	30	39	62⅜	24	23	623	283
CWBT300-4-150	300	4	36	45	80⅜	30	32⅛	828	376
CWBT300-6-150	300	6	36	45	80⅜	30	33⅛	849	385
CWBT300-8-150	300	8	36	45	80⅜	30	34⅛	881	400
CWBT500-6-150	500	6	42	51	99½	30	36½	1503	682
CWBT500-8-150	500	8	42	51	99½	30	37½	1535	696
CWBT500-10-150	500	10	42	51	99½	30	38½	1639	743
CWBT850-6-150	850	6	54	64	114 7/16	42	39½	2978	1351
CWBT850-8-150	850	8	54	64	114 7/16	42	40½	3010	1365
CWBT850-10-150	850	10	54	64	114 7/16	42	41½	3048	1383
CWBT1040-8-150	1040	8	60	70	107⅞	45	36	3450	1565
CWBT1040-10-150	1040	10	60	70	107⅞	45	37	3488	1582
CWBT1040-12-150	1040	12	60	70	107⅞	45	38	3611	1638

All dimensions and weights are approximate.

Job Name _____ Notes _____

Engineer _____ _____

Contractor _____ _____

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