2 PORT HOT WATER BUFFER

HWBT Series for Hot Water 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

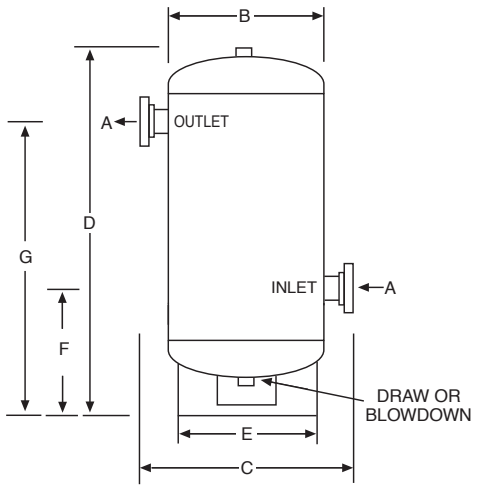
Performance

Maximum Operating Temperature	450° F / 232°C
Maximum Working Pressure	125 psi / 8.8 Bar
Warranty	1-Year

Application

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

2 PORT MODELS



ASME Models

Model Number	Number of Ports	Volume	Dimensions								Shipping Weight	
		Gal	Conn. Size A	B	C	D	E	F	G	H	Lbs	Kg
			In	In	In	In	In	In	In	In		
HWBT120-2-125	2	120	2	24	33⅛	55¾	16	15	45	-	254	115
HWBT120-3-125	2	120	3	24	33⅛	55¾	16	15	45	-	268	122
HWBT200-2-125	2	200	2	30	39	62½	24	21½	45½	-	475	216
HWBT200-3-125	2	200	3	30	39⅛	62½	24	21½	45½	-	490	222
HWBT300-2-125	2	300	2	36	45⅛	80⅜	30	32¼	61¼	-	668	303
HWBT300-2.5-125	2.5	300	2.5	36	45⅛	80⅜	30	32⅛	61	-	677	307
HWBT300-3-125	2	300	3	36	45⅛	80⅜	30	32⅛	61	-	683	310

All dimensions and weights are approximate.

Job Name _____ Notes _____

Engineer _____ _____

Contractor _____ _____

P.O. No. _____ _____

Sales Rep. _____ _____

Model No. _____ _____

2 PORT HOT WATER BUFFER

HWBT Series for Hot Water Systems ASME

150 PSIG Working Pressure

Construction

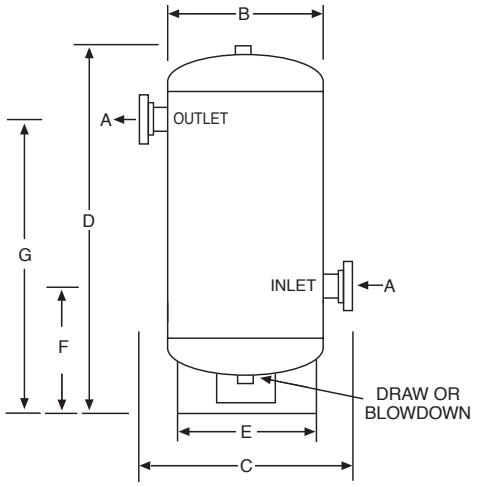
Body	ASME Approved Steel
Flanges	ASME Class 150
Paint	Red Oxide Primer
Auxiliary Connection	Top Vent & Bottom Drain Standard

Performance

Maximum Operating Temperature	450° F / 232°C
Maximum Working Pressure	150 psi / 10.5 Bar
Warranty	1-Year

Application

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



ASME Models

Model Number	Number of Ports	Volume	Dimensions								Shipping Weight	
		Gal	Conn. Size A	B	C	D	E	F	G	H	Lbs	Kg
			In	In	In	In	In	In	In	In		
HWBT120-2-150	2	120	2	24	33⅛	55¾	16	15	45	-	279	127
HWBT120-3-150	2	120	3	24	33⅛	55¾	16	15	45	-	295	134
HWBT200-2-150	2	200	2	30	39	62½	24	21½	45½	-	523	237
HWBT200-3-150	2	200	3	30	39⅛	62½	24	21½	45½	-	539	244
HWBT300-2-150	2	300	2	36	45⅛	80⅜	30	32¼	61¼	-	735	333
HWBT300-2.5-150	2.5	300	2.5	36	45⅛	80⅜	30	32⅛	61	-	745	338
HWBT300-3-150	2	300	3	36	45⅛	80⅜	30	32⅛	61	-	751	341

All dimensions and weights are approximate.

Job Name _____ Notes _____

Engineer _____ _____

Contractor _____ _____

P.O. No. _____ _____

Sales Rep. _____ _____

Model No. _____ _____

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MC4400 (04/22)

4 PORT HOT WATER BUFFER

HWBT Series for Hot Water Systems ASME

125 PSIG Working Pressure

Construction

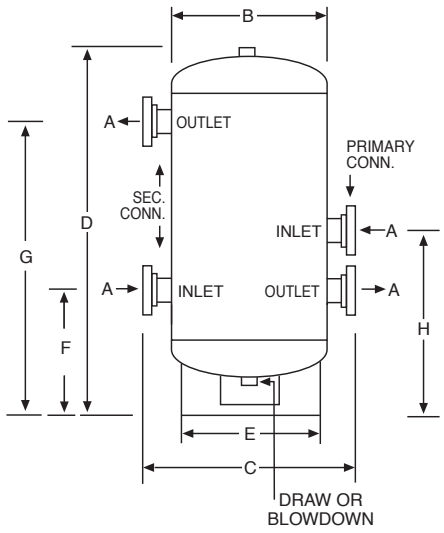
Body	ASME Approved Steel
Flanges	ASME Class 150
Paint	Red Oxide Primer
Auxiliary Connection	Top Vent & Bottom Drain Standard

Performance

Maximum Operating Temperature	450° F / 232°C
Maximum Working Pressure	125 psi / 8.8 Bar
Warranty	1-Year

Application

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



ASME Models

Model Number	Number of Ports	Volume Gal	Dimensions								Shipping Weight	
			A	B	C	D	E	F	G	H		
			Conn. In Pri./Sec.	In	In	In	In	In	In	In	Lbs	Kg
HWBT120-2/2-125	4	120	2/2	24	33⅛	55¾	16	15	45	27	267	121
HWBT120-2/3-125	4	120	2/3	24	33⅛	55¾	16	15	45	27	282	128
HWBT120-3/3-125	4	120	3/3	24	33⅛	55¾	16	15	45	27	297	135
HWBT120-4/4-125	4	120	4/4	24	33⅛	55¾	16	15½	44½	27½	338	153
HWBT120-6/6-125	4	120	6/6	24	33⅛	55¾	16	15½	44½	27½	356	161
HWBT200-2/2-125	4	200	2/2	30	39	62½	24	21½	45½	35½	489	222
HWBT200-2/3-125	4	200	2/3	30	39	62½	24	21½	45½	35½	503	228
HWBT200-3/3-125	4	200	3/3	30	39⅛	62½	24	21½	45½	35½	518	235
HWBT200-4/4-125	4	200	4/4	30	39⅛	62½	24	21½	45½	35½	560	254
HWBT300-2/2-125	4	300	2/2	36	45⅛	80⅜	30	32¼	61¼	48¼	682	309
HWBT300-2/3-125	4	300	2/3	36	45⅛	80⅜	30	32⅛	61	48⅛	696	316
HWBT300-3/3-125	4	300	3/3	36	45⅛	80⅜	30	32⅛	61	48⅛	711	323
HWBT300-4/4-125	4	300	4/4	36	45⅛	80⅜	30	32⅛	61	48⅛	753	342

All dimensions and weights are approximate.

Job Name _____ Notes _____

Engineer _____ _____

Contractor _____ _____

P.O. No. _____ _____

Sales Rep. _____ _____

Model No. _____ _____

4 PORT HOT WATER BUFFER

HWBT Series for Hot Water Systems ASME

150 PSIG Working Pressure

Construction

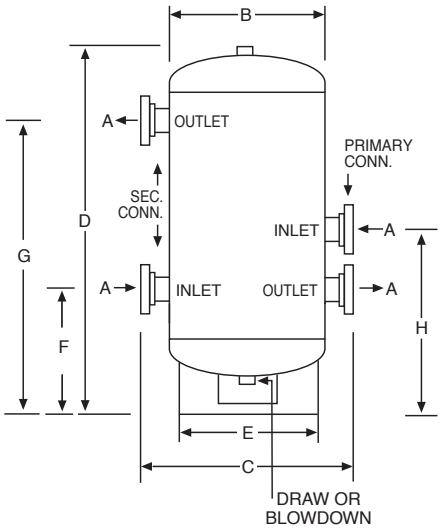
Body	ASME Approved Steel
Flanges	ASME Class 150
Paint	Red Oxide Primer
Auxiliary Connection	Top Vent & Bottom Drain Standard

Performance

Maximum Operating Temperature	450° F / 232°C
Maximum Working Pressure	150 psi / 10.5 Bar
Warranty	1-Year

Application

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



ASME Models

Model Number	Number of Ports	Volume Gal	Dimensions								Shipping Weight	
			A	B	C	D	E	F	G	H		
			Conn. In Pri./Sec.	In	In	In	In	In	In	In	Lbs	Kg
HWBT120-2/2-150	4	120	2/2	24	33⅛	55¾	16	15	45	27	294	133
HWBT120-2/3-150	4	120	2/3	24	33⅛	55¾	16	15	45	27	310	141
HWBT120-3/3-150	4	120	3/3	24	33⅛	55¾	16	15	45	27	327	148
HWBT120-4/4-150	4	120	4/4	24	33⅛	55¾	16	15½	44½	27½	372	169
HWBT120-6/6-150	4	120	6/6	24	33⅛	55¾	16	15½	44½	27½	392	178
HWBT200-2/2-150	4	200	2/2	30	39	62½	24	21½	45½	35½	538	244
HWBT200-2/3-150	4	200	2/3	30	39	62½	24	21½	45½	35½	553	251
HWBT200-3/3-150	4	200	3/3	30	39⅛	62½	24	21½	45½	35½	570	259
HWBT200-4/4-150	4	200	4/4	30	39⅛	62½	24	21½	45½	35½	617	280
HWBT300-2/2-150	4	300	2/2	36	45⅛	80⅜	30	32¼	61¼	48¼	750	340
HWBT300-2/3-150	4	300	2/3	36	45⅛	80⅜	30	32⅛	61	48⅛	766	347
HWBT300-3/3-150	4	300	3/3	36	45⅛	80⅜	30	32⅛	61	48⅛	782	355
HWBT300-4/4-150	4	300	4/4	36	45⅛	80⅜	30	32⅛	61	48⅛	828	376

All dimensions and weights are approximate.

Job Name _____ Notes _____

Engineer _____ _____

Contractor _____ _____

P.O. No. _____ _____

Sales Rep. _____ _____

Model No. _____ _____

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