

Submittal Data Information

'BHT' Grooved Horizontal Buffer Tanks with Top Connections

401-186

SUPERSEDES: May 25, 2015

EFFECTIVE: September 12, 2016

Job: _____

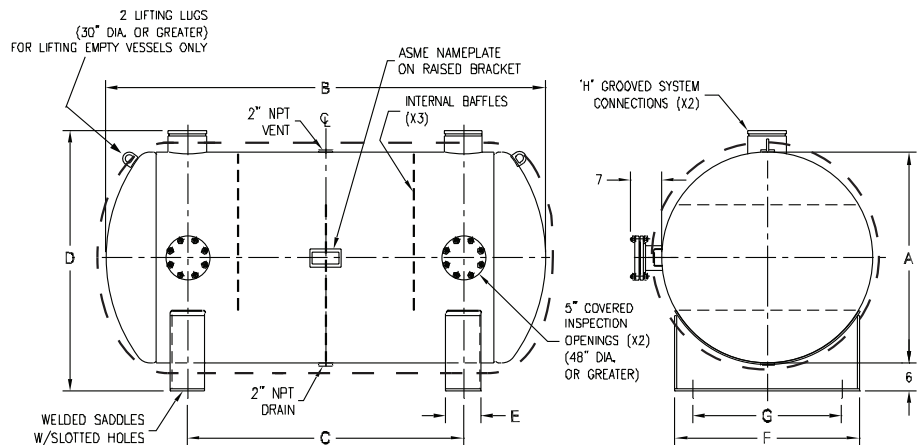
ITEM	LOCATION	MODEL	QUANTITY	GALLONS
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SPECIFICATIONS

- Designed and constructed per ASME Code Section VIII, Division 1.
- Construction: Carbon steel with exterior red oxide primer finish.
- Maximum design pressure and temperature: 125 psi @ 375°F.
- Grooved inlet and outlet. System connections (standard sizes shown).
- Registered with the National Board of Pressure Vessel Manufacturers.

OPTIONS (Consult Factory)

- Optional materials of construction
- Higher design pressures and temperatures
- Optional System Connection sizes available
- Thermal insulation
 - ☐ None
 - ☐ Chilled Water 1/2" Armaflex
 - ☐ Heating Water 1" Silicon Blanket
- ☐ 150 PSI Working Pressure



***Complete Model Number as shown below:**
BHT0050G02-125N

SIZES & DIMENSIONS

All dimensions shown are subject to change and should not be used for pre-piping. Contact your local Taco representative should certified dimensional drawings be required.



Nozzle Size offered circled below.

Example: ③

MODEL NUMBER*	TANK VOLUME	A DIA.	B	C	D**	E	F	G	H			APPROX WEIGHT
	GAL.	INCH	INCH	INCH	INCH	INCH	INCH	INCH	NOZZLE SIZE			LBS.
BHT0050G__-125N	50	20	43	21 1/2	31	6	18	14	2,	3,	4	190
BHT0075G__-125N	75	24	46	22 1/4	35	6	22	18	2,	3,	4	240
BHT0100G__-125N	100	24	61	37 1/4	35	6	22	18	2,	3,	4	280
BHT0125G__-125N	125	24	76	52 1/4	35	6	22	18	2,	3,	4	330
BHT0150G__-125N	150	30	60	33	41 1/4	6	26	20	2,	3,	4	510
BHT0180G__-125N	180	30	71	44	41 1/4	6	26	20	2,	3,	4	590
BHT0200G__-125N	200	30	78	51	41 1/4	6	26	20	2,	3,	4	630
BHT0250G__-125N	250	36	69	37	47 1/4	8	32	24	3,	4,	6	710
BHT0300G__-125N	300	36	82	50	47 1/4	8	32	24	3,	4,	6	820
BHT0350G__-125N	350	36	94	62	47 1/4	8	32	24	3,	4,	6	910
BHT0400G__-125N	400	48	65	27 3/4	59 1/4	8	42	34	4,	6,	8	1010
BHT0450G__-125N	450	48	72	34 3/4	59 1/4	8	42	34	4,	6,	8	1080
BHT0500G__-125N	500	48	79	41 3/4	59 1/4	8	42	34	4,	6,	8	1160
BHT0700G__-125N	700	48	100	62 3/4	59 1/4	8	42	34	4,	6,	8	1300
BHT0850G__-125N	850	54	99	54 1/2	65 1/4	8	46	38	4,	6,	8	1880
BHT1050G__-125N	1050	60	99	50 1/8	71 1/4 **	8	52	44	6,	8,	10	2130
BHT1250G__-125N	1250	60	115 7/8	65	71 1/4 **	8	52	44	6,	8,	10, 12	2340
BHT1500G__-125N	1500	60	137 7/8	87	71 1/4 **	8	52	44	6,	8,	10, 12	2740
BHT1750G__-125N	1750	72	113 1/4	57	83 1/4 **	8	62	50	6,	8,	10, 12	3340
BHT2000G__-125N	2000	72	128 1/4	72	83 1/4 **	8	62	50	6,	8,	10, 12	3640
BHT2500G__-125N	2500	84	123 1/2	60	95 1/4 **	8	72	60	6,	8,	10, 12	5340
BHT3000G__-125N	3000	84	145 1/2	82	95 1/4 **	8	72	60	6,	8,	10, 12	6140

**Add 1" to 'D' dimension when specifying 10" or 12" nozzles.

COMMENTS: _____

