



Submittal Data Information 'BHL' Flanged Horizontal Buffer Tanks with Low Connections

401-181

SUPERSEDES: May 25, 2016

EFFECTIVE: February 26, 2019

Job: _____

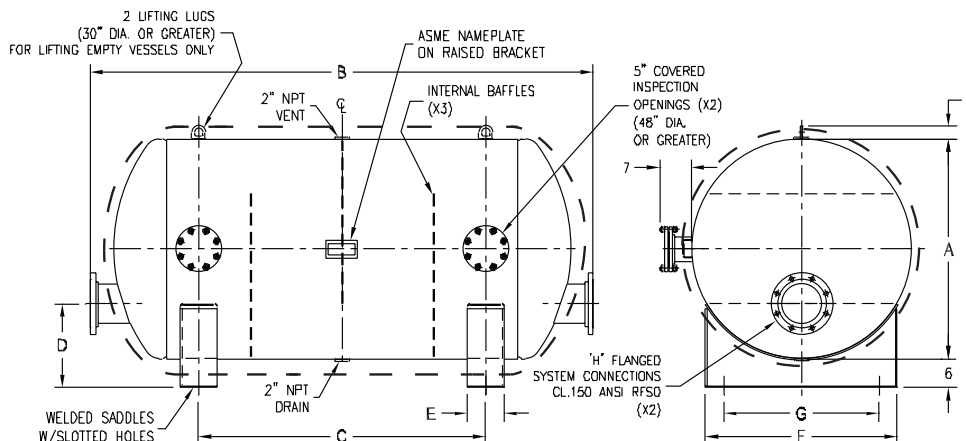
ITEM	LOCATION	MODEL	QUANTITY	GALLONS
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SPECIFICATIONS

- 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.
- Flanged 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:**
BHL0050F02-125N

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.
BHL0050F__-125N	50	20	53	21 1/2	11	6	18	14	2,	3,	4	190
BHL0075F__-125N	75	24	56	22 1/4	12	6	22	18	2,	3,	4	240
BHL0100F__-125N	100	24	71	37 1/4	12	6	22	18	2,	3,	4	280
BHL0125F__-125N	125	24	86	52 1/4	12	6	22	18	2,	3,	4	330
BHL0150F__-125N	150	30	70	33	13 3/4	6	26	20	2,	3,	4	510
BHL0180F__-125N	180	30	81	44	13 3/4	6	26	20	2,	3,	4	590
BHL0200F__-125N	200	30	88	51	13 3/4	6	26	20	2,	3,	4	630
BHL0250F__-125N	250	36	79	37	15 1/4	8	32	24	3,	4,	6	710
BHL0300F__-125N	300	36	92	50	15 1/4	8	32	24	3,	4,	6	820
BHL0350F__-125N	350	36	104	62	15 1/4	8	32	24	3,	4,	6	910
BHL0400F__-125N	400	48	75	27 3/4	18 1/4	8	42	34	4,	6,	8	1010
BHL0450F__-125N	450	48	82	34 3/4	18 1/4	8	42	34	4,	6,	8	1080
BHL0500F__-125N	500	48	89	41 3/4	18 1/4	8	42	34	4,	6,	8	1160
BHL0700F__-125N	700	48	110	62 3/4	18 1/4	8	42	34	4,	6,	8	1300
BHL0850F__-125N	850	54	109	54 1/2	19 3/4	8	46	38	4,	6,	8	1880
BHL1050F__-125N	1050	60	109 **	50 1/8	21 1/4	8	52	44	6,	8,	10	2130
BHL1250F__-125N	1250	60	125 7/8 **	65	21 1/4	8	52	44	6,	8,	10, 12	2340
BHL1500F__-125N	1500	60	147 7/8 **	87	21 1/4	8	52	44	6,	8,	10, 12	2740
BHL1750F__-125N	1750	72	123 1/4 **	57	24 1/4	8	62	50	6,	8,	10, 12	3340
BHL2000F__-125N	2000	72	138 1/4 **	72	24 1/4	8	62	50	6,	8,	10, 12	3640
BHL2500F__-125N	2500	84	133 1/2 **	60	27 1/4	8	72	60	6,	8,	10, 12	5340
BHL3000F__-125N	3000	84	155 1/2 **	82	27 1/4	8	72	60	6,	8,	10, 12	6140

**Add 2" to 'B' dimension when specifying 10" or 12" nozzles.

COMMENTS: _____



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