



Submittal Data Information

'BHS' Grooved Horizontal Buffer Tanks

with Side Connections

401-187

SUPERSEDES: September 12, 2016

EFFECTIVE: February 26, 2019

Job: _____

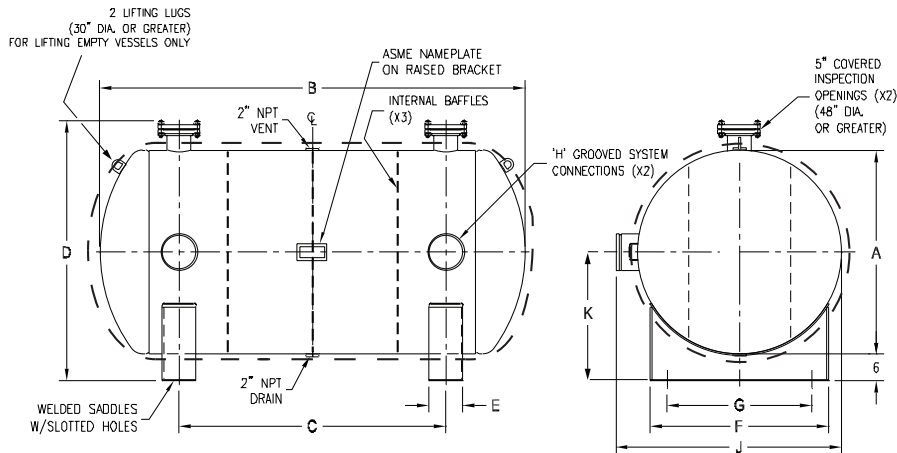
ITEM	LOCATION	MODEL	QUANTITY	GALLONS
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SPECIFICATIONS

- 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.
- 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:**
BHS0050G02-125N

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	J**	K	APPROX WEIGHT
	GAL.	INCH	INCH	INCH	INCH	INCH	INCH	INCH	NOZZLE SIZE	INCH	INCH	LBS.
BHS0050G__-125N	50	20	43	21 1/2	26	6	18	14	2, 3, 4	25	16	190
BHS0075G__-125N	75	24	46	22 1/4	30	6	22	18	2, 3, 4	29	18	240
BHS0100G__-125N	100	24	61	37 1/4	30	6	22	18	2, 3, 4	29	18	280
BHS0125G__-125N	125	24	76	52 1/4	30	6	22	18	2, 3, 4	29	18	330
BHS0150G__-125N	150	30	60	33	36 1/4	6	26	20	2, 3, 4	35	21 1/4	510
BHS0180G__-125N	180	30	71	44	36 1/4	6	26	20	2, 3, 4	35	21 1/4	590
BHS0200G__-125N	200	30	78	51	36 1/4	6	26	20	2, 3, 4	35	21 1/4	630
BHS0250G__-125N	250	36	69	37	42 1/4	8	32	24	3, 4, 6	41	24 1/4	710
BHS0300G__-125N	300	36	82	50	42 1/4	8	32	24	3, 4, 6	41	24 1/4	820
BHS0350G__-125N	350	36	94	62	42 1/4	8	32	24	3, 4, 6	41	24 1/4	910
BHS0400G__-125N	400	48	65	27 3/4	61 1/4	8	42	34	4, 6, 8	53	30 1/4	1010
BHS0450G__-125N	450	48	72	34 3/4	61 1/4	8	42	34	4, 6, 8	53	30 1/4	1080
BHS0500G__-125N	500	48	79	41 3/4	61 1/4	8	42	34	4, 6, 8	53	30 1/4	1160
BHS0700G__-125N	700	48	100	62 3/4	61 1/4	8	42	34	4, 6, 8	53	30 1/4	1300
BHS0850G__-125N	850	54	99	54 1/2	67 1/4	8	46	38	4, 6, 8	59	33 1/4	1880
BHS1050G__-125N	1050	60	99	50 1/8	73 1/4	8	52	44	6, 8, 10	65**	36 1/4	2130
BHS1250G__-125N	1250	60	115 7/8	65	73 1/4	8	52	44	6, 8, 10, 12	65**	36 1/4	2340
BHS1500G__-125N	1500	60	137 7/8	87	73 1/4	8	52	44	6, 8, 10, 12	65**	36 1/4	2740
BHS1750G__-125N	1750	72	113 1/4	57	85 1/4	8	62	50	6, 8, 10, 12	77**	42 1/4	3340
BHS2000G__-125N	2000	72	128 1/4	72	85 1/4	8	62	50	6, 8, 10, 12	77**	42 1/4	3640
BHS2500G__-125N	2500	84	123 1/2	60	97 1/4	8	72	60	6, 8, 10, 12	89**	48 1/4	5340
BHS3000G__-125N	3000	84	145 1/2	82	97 1/4	8	72	60	6, 8, 10, 12	89**	48 1/4	6140

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

COMMENTS: _____



A Taco Family Company

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