

Submittal Data Information

"BTS" Flanged Vertical Storage Tanks with Split Connections

401-192

SUPERSEDES: May 25, 2016

EFFECTIVE: June 1, 2016

Job: _____

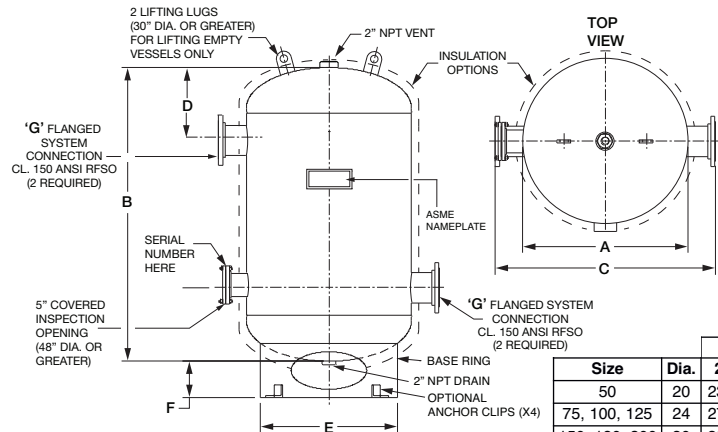
ITEM	LOCATION	MODEL	QUANTITY	GALLONS
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SPECIFICATIONS

- 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
- Flanged inlet and outlet System Connections (standard sizes shown)
- Registered with the National Board of Pressure Vessel Manufacturers
- No baffle required

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
- Optional Connection Types
 - ☐ 'T' Female NPT Threaded 2" & 2 1/2" only
Available only on sizes, BTS0050 thru BTS0350
- ☐ 150 PSI Working Pressure
- ☐ Anchor Clips (4)



Size	Dia.	"C" Dim.		
		2" T	2 1/2" T	
50	20	23 3/8	23 5/8	
75, 100, 125	24	27 3/8	27 5/8	
150, 180, 200	30	33 3/8	33 5/8	
250, 300, 350	36	39 3/8	39 5/8	

***Complete Model Number as shown below:**
BTS0050F02-125N

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 DIAMETER	B	C**	D	E DIAMETER	F	G	APPROX. WEIGHT
	GAL.	INCH	INCH	INCH	INCH	INCH	INCH	SIZE	
BTS0050F__-125N	50	20	43	30	11 1/2	16	6 3/4	2, 3, 4	190
BTS0075F__-125N	75	24	46	34	12 5/8	20	6 3/4	2, 3, 4	240
BTS0100F__-125N	100	24	61	34	12 5/8	20	6 3/4	2, 3, 4	280
BTS0125F__-125N	125	24	76	34	12 5/8	20	6 3/4	2, 3, 4	330
BTS0150F__-125N	150	30	60	40	14 1/4	24	8	2, 3, 4	510
BTS0180F__-125N	180	30	71	40	14 1/4	24	8	2, 3, 4	590
BTS0200F__-125N	200	30	78	40	14 1/4	24	8	2, 3, 4	630
BTS0250F__-125N	250	36	69	46	16 1/4	30	7 7/8	3, 4, 6	710
BTS0300F__-125N	300	36	82	46	16 1/4	30	7 7/8	3, 4, 6	820
BTS0350F__-125N	350	36	94	46	16 1/4	30	7 7/8	3, 4, 6	910
BTS0400F__-125N	400	48	65	58	18 7/8	40	8 5/8	4, 6, 8	1,010
BTS0450F__-125N	450	48	72	58	18 7/8	40	8 5/8	4, 6, 8	1,080
BTS0500F__-125N	500	48	79	58	18 7/8	40	8 5/8	4, 6, 8	1,160
BTS0700F__-125N	700	48	100	58	18 7/8	40	8 5/8	4, 6, 8	1,300
BTS0850F__-125N	850	54	99	64	22 5/8	44	9 3/8	4, 6, 8	1,880
BTS1050F__-125N	1050	60	99	70	24 3/4	50	9 3/4	6, 8, 10	2,130
BTS1250F__-125N	1,250	60	115 7/8	70	25 11/16	50	10	6, 8, 10, 12	2,235
BTS1500F__-125N	1,500	60	137 7/8	70	25 11/16	50	10	6, 8, 10, 12	2,740
BTS1750F__-125N	1,750	72	113 1/4	82	28 3/8	64	14 1/16	6, 8, 10, 12	3,340
BTS2000F__-125N	2,000	72	128 1/4	82	28 3/8	64	14 1/16	6, 8, 10, 12	3,640
BTS2500F__-125N	2,500	84	123 1/2	94	32	72	14 1/8	6, 8, 10, 12	5,340
BTS3000F__-125N	3,000	84	145 1/2	94	32	72	14 1/8	6, 8, 10, 12	6,140

**Add 2" to "C" dimension when specifying 10" or 12" nozzles

COMMENTS: _____

