



SUBMITTAL

NA-SERIES

HYDRONIC EXPANSION TANKS

Models: 12NA33 thru 42NA96

Submittal Sheet No. NA-2016A

Date: 12/20

Job Name _____	Submitted By _____	Date _____
Location _____	Approved By _____	Date _____
_____	Order No. _____	Date _____
Engineer _____	Notes _____	
Contractor _____		
Sales Rep. _____		

Description

AA tanks NA series are ASME plain carbon steel expansion tanks. They are designed to absorb the expansion forces and control the pressure in heating/cooling systems. This tank is the oldest style that has been used in this system. It works well when the air is controlled and kept in the tank, not in the system. The common face between this air cushion and the water in the tank allows the air to be absorbed by the water.

Construction

Shell: Carbon Steel
Heads: Carbon Steel
(Available in 304 / 316 Stainless Steel)

Performance Limitations

Maximum Design Temperature: 450°F
Maximum Design Pressure:
Models 12NA33 thru 20NA78 150 psi\*
Models 24NA65 thru 42NA96 125 psi\*

\*200 & 250 PSIG available



Table with 5 columns: Model Number, Part Number, Tank Volume (Gallons), Tagging Information, Quantity. Lists models from 12NA33 to 42NA96.

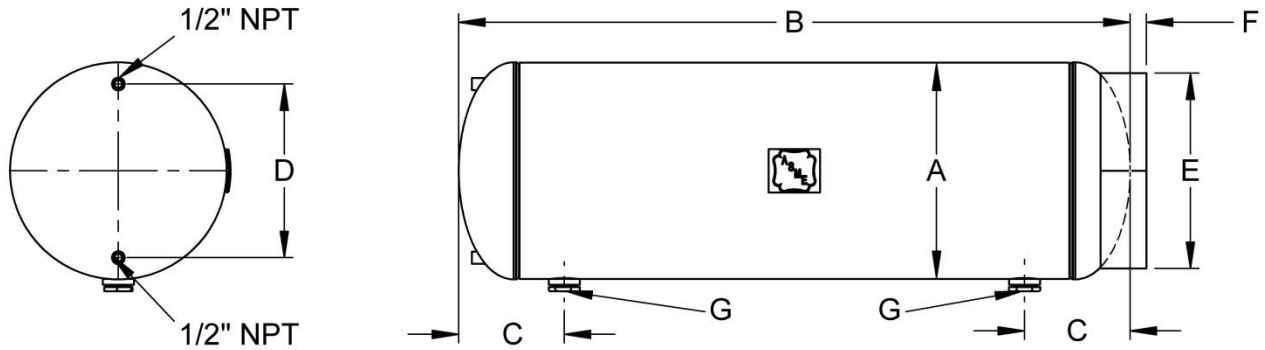
Typical Specification

Furnish and install, as shown on plans, a \_\_\_\_\_ gallon \_\_\_\_\_" diameter X \_\_\_\_\_" long expansion tank. The tank shall have NPT system connections, sight glass openings, and drain. The tank shall be furnished with saddles if mounted horizontally and a base ring for vertical storage. The tank must be constructed with most recent addendum of Section VIII Division 1 of the ASME Boiler and Pressure Vessel Code.

Each tank shall be AA tanks model number \_\_\_\_\_NA\_\_\_\_\_ or approved equal.

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12NA33 thru 36NA93

**Dimensions & Weights**

Model Number	Dimensions in Inches							Shipping Weight (lbs)
	A	B	C	D	E	F	G	
12NA33	12	33	7	8	11 1/2	7/8	1	44
12NA51		51						62
14NA48	14	48	10	10	18	1 1/8	1	72
14NA63		63						92
16NA72	16	72	11 1/8	12	20	1 1/2	1 1/2	120
20NA62	20	62		16				136
20NA78		78	168					
24NA65	24	65	11 1/8	20	24	2	1 1/2	218
24NA72		72						238
30NA62	30	62	13 1/2	22	24	2	1 1/2	338
30NA77		77						368
30NA84		84						394
30NA105		105 3/4						486
36NA72	36	72	14 3/4	28	30	2 1/2	2	502
36NA93		92 1/2						645
36NA120		120						810
42NA96	42	96	18				2	895

**Notes**

- Ring Stand not provided on 36NA120 and 42NA96.
- 12" x 16" manhole furnished on 42NA96.
- NA-style tanks are fully compatible with ethylene & propylene glycol/water mixtures.