AAtanks

SUBMITTAL

TYPE: NLA ASME PRE-CHARGED EXPANSION TANKS FOR HEATING AND COOLING
MODELS: NLA 35 TO NLA 800L

Submittal Sheet No. NLA-001.2 Date: Oct. 2012

JOB

AAtanks Representative _____

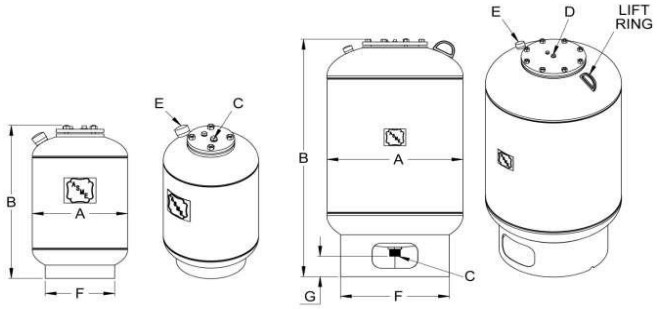
Unit Tag No. _____
Engineer _____
Contractor _____

Order No _____ Date_____
Submitted By _____ Date_____
Approved By_____ Date_____

DESCRIPTION
AAtanks Type NLA Tanks are ASME replaceable bladder type pre-charged expansion tanks. They are designed to absorb the expansion forces and control the pressure in heating and cooling systems. The water is contained in a heavy-duty butyl rubber bladder. NLA expansion tanks reduce tank sizes up to 80%.

CONSTRUCTION
Shell: Carbon Steel
Bladder: Heavy Duty Butyl
(NSF Certified / FDA Approved Materials)

PERFORMANCE LIMITATIONS
Maximum Design Pressure: 125 PSIG
(200 & 250 PSIG available)
Maximum Design Temperature: 240°F



NLA-35 and NLA-50 NLA-85 thru NLA-800L

NOTE:
•Tanks are factory pre-charged to 12 PSI and field adjustable.
•California code-sight glass available on request.
•On models NLA 85 thru NLA 800L both top and bottom connections (C and D) access the bladder.
•Available with mounting clips.

DIMENSIONS & WEIGHTS

Model Number	Tank Volume Gallons	Dimensions in Inches							Approx. Shipping Weight (lbs)
		Diameter	OAL	System Connection		Charging Valve	F	G	
		A	B	C	D	E			
NLA 35	10	12	23 ½	¾	--	0.302" -32NC	10	--	40
NLA 50	13	14	24						50
NLA 85	23	16	37	1	½		12	5 ½	90
NLA 130	35	20					16		125
NLA 200	53	24	43	1 ½	¾		20	5 ¼	210
NLA 300	79		55						225
NLA 400	106	30	49				24		300
NLA 500	132		57						335
NLA 600	158		65						360
NLA 800L	211	32	76				26		475

TYPICAL SPECIFICATION
Furnish and install, as shown on plans, a _____ gallon _____" diameter X _____" (high) pre-charged steel expansion tank with heavy-duty butyl bladder. The tank shall have NPT system connections and a 0.302"-32 charging valve connection (standard tire valve) to facilitate the on-site charging of the tank to meet system requirements. The tank must be constructed in accordance with most recent addendum of Section VIII Division 1 of the ASME Boiler and Pressure Vessel Code.
Each tank shall be AAtanks model number NLA-_____ or approved equal.

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