AAtanks

SUBMITTAL

TYPE: NLA ASME PRE-CHARGED EXPANSION TANKS FOR HEATING AND COOLING
MODELS: NLA 1000 TO NLA 15000

Submittal Sheet No. N-3370.2 Date: April. 2012

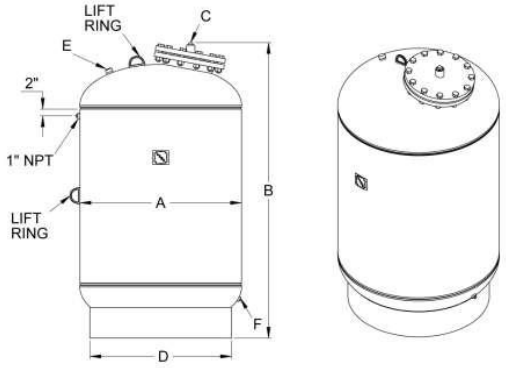
JOB

AAtanks Representative _____

Unit Tag No. _____ Order No _____ Date_____
Engineer _____ Submitted By _____ Date_____
Contractor _____ 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

NOTE:
- Tanks are factory pre-charged to 12 PSI and field adjustable.
- California code-sight glass available on request.
- Tanks can be installed in the horizontal position with the system connection located below the horizontal centerline of the tank.
- Available with mounting clips.

DIMENSIONS & WEIGHTS

Model Number	Tank Volume Gallons	Dimensions in Inches						Approx. Shipping Weight (lbs)
		Diameter	OAH	System Connection	D	Charging Valve	F	
		A	B	C		E		
NLA 1000	264	36”	75”	1 ½”	30”	0.302” -32NC	¾”	710
NLA 1200	317		87”					720
NLA 1400	370		99”					875
NLA 1600	422	48”	74”		42”			1100
NLA 2000	528		87”					1280
NLA 2500	660		95”	2”			1”	1435
NLA 3000L	792		122”					1550
NLA 3000S	792	60”	80”		54”			2169
NLA 4000	1056		102”					2638
NLA 5000	1320		125”					3246
NLA 7500	1980	72”	127”	3”	66”			4005
NLA 10000	2640		159”					4845
NLA 15000	3963		233”					5925

TYPICAL SPECIFICATIONS

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 shall be fitted with lifting rings and a floor mounting skirt for vertical installation. 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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