

SINCE 1908
wessels
company

SUBMITTAL

NLAP-SERIES

Models: NLAP-40 to NLAP-1100

Submittal Sheet No. A-1005B Rev. 1 12/27/2018

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

Description:

Wessels NLAP Tanks are ASME removable bladder type pre-charged expansion tanks. They are designed to absorb the expansion forces and control the pressure in heating / cooling systems. The system's expanded water (fully compatible with water/glycol mixtures) is contained in a full acceptance heavy-duty butyl bladder that prevents tank corrosion and waterlogging problems. All NLAP expansion tanks can be installed vertically or horizontally.

Construction:

Shell: Carbon Steel
 Bladder: Heavy Duty Butyl
 System Connection: Carbon Steel

Performance Limitations:

Maximum Design Temperature: 240°F
 Maximum Design Pressure: 125 PSIG*

*200 & 250 PSIG available

MODEL NUMBER	PART NUMBER	TANK VOLUME (GALLONS)	TAGGING INFORMATION	QUANTITY
NLAP-40	22510040	11		
NLAP-60	22510060	15		
NLAP-100	22510100	25		
NLAP-150	22510150	39		
NLAP-220	22510220	58		
NLAP-325	22510325	85		
NLAP-400	22510400	104		
NLAP-560	22510560	147		
NLAP-600	22510600	158		
NLAP-700	22510700	185		
NLAP-815	22510815	215		
NLAP-950	22510950	250		
NLAP-1100	22511100	290		

Typical Specification:

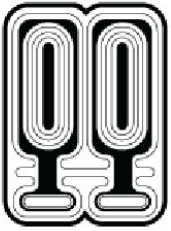
Furnish and install, as shown on plans, a _____ gallon _____" diameter X _____" (high) pre-charged steel expansion tank with heavy-duty butyl bladder. The tank shall have NPT system connections and a 0.302"-32 charging valve connection (standard tire valve) to facilitate the on-site charging of the tank to meet system requirements. The tank 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 Wessels model number NLAP-_____ or approved equal.



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101 Tank Street Greenwood, IN 46143
 P: 317-888-9800 F: 317-865-7411
 www.westank.com

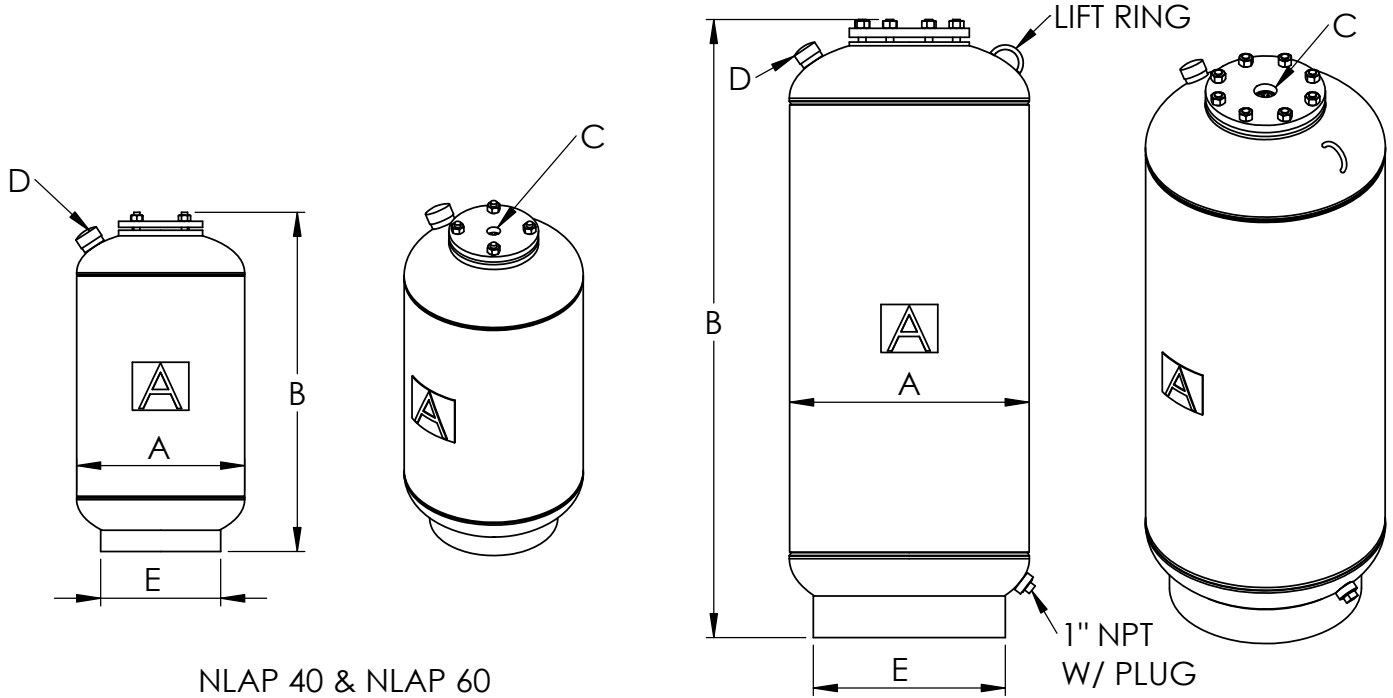


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NLAP 40 & NLAP 60

NLAP 100 THROUGH NLAP 1100

Dimensions & Weights:

Model Number	Dimensions in Inches							Approx. Shipping Weight (lbs)
	A	B	C	D	E	F	G	
NLAP-40	12	27	3/4	0.302"-32NC	10	9 1/2	1 1/4	42
NLAP-60	14	26			10			52
NLAP-100	16	32	1		11	11 1/2	1 1/2	77
NLAP-150		48 1/2			115			
NLAP-220	20	50 1/2	1 1/2		16	18	2	170
NLAP-325	24				57 1/2			20
NLAP-400		30	53		1 1/2	24	24	2
NLAP-560	58		350					
NLAP-600	66		400					
NLAP-700	36	58	1 1/2		30	38	2	475
NLAP-815		66						540
NLAP-950		75						625
NLAP-1100		75		625				

Notes:

- Tanks are factory pre-charged at 12 psi and field adjustable.
- California code-sight glass is available upon request.
- Available with mounting clips.
- Drain plug is on air side of tank. Remove only if bladder is compromised.



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