

SINCE 1908  
**wessels**  
 company

SUBMITTAL

**GLASS-LINED-SERIES**

INSULATED AND JACKETED  
 GLASS LINED STORAGE TANKS

Models: GN-120VJ TO GA-1000VJ

Submittal Sheet No. G-1001C Rev. 1 9/4/2019

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

**Description:**

Wessels type Glass Lined Storage Tanks are designed for optimum energy efficiency, durability, and long-lasting performance. The fired-on glass lining makes this tank impervious to the corrosion that continually attacks storage tanks. This assures you the longest tank life possible. They are designed for hot or cold potable water up to 180°F and provided with magnesium anode rods for longer tank life and maximum protection. Each unit is wrapped with 2" thick high-density insulation to minimize heat loss, give extra jacket rigidity, and meet ASHRAE 90.1 (current standard). The steel jacket is finished in baked enamel for long life, with a special anti-corrosion coating on inner and outer surfaces. Each tank has a five year limited warranty.

**Construction:**

Exterior: Baked Enamel Finish  
 Interior: Glass Lined

**Design Parameters:**

Temperature Range: -20°F to 180°F

Maximum Design Pressure:

GA-200VJ TO GA-1000VJ 125 PSI  
 GA-120VJ TO GA-200VJC 150 PSI

MODEL NUMBER	PART NUMBER	GALLON CAPACITY	TAGGING INFORMATION	QUANTITY
GN-120-VJ	30424069	120		
GA-120-VJ	34028062	120		
GA-200-VJC	34029077	200		
GA-200/250-VJ	34030077	200/250		
GA-300-VJ	34020078	300		
GA-400-VJ	34020098	400		
GA-500-VJ	34036087	500		
GA-650-VJ	34044088	650		
GA-750-VJ	34048106	750		
GA-1000-VJ	34049138	1000		

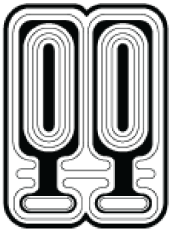
**Typical Specification:**

Furnish and install, as shown on plans, a Glass Lined Storage Tank model \_\_\_\_\_ as manufactured by Wessels Company, or approved equal. All models shall have a working pressure of \_\_\_\_\_ PSI and be fabricated to the most recent addendum of the ASME Boiler and Pressure Vessel Code. The interior shall be properly prepared and sandblasted to white metal prior and shall be glass lined with an epitaxial glass crystal combining alkaline borosilicate and cobalt ferrite which has been fused to the steel base by firing at 1600° Fahrenheit. Outer steel jacket shall have a baked enamel finish covering high-density insulation to meet ASHRAE 90.1 (current standard). Glass coating shall be continuous over the entire inner surface of the tank. Magnesium anode rods shall be provided.



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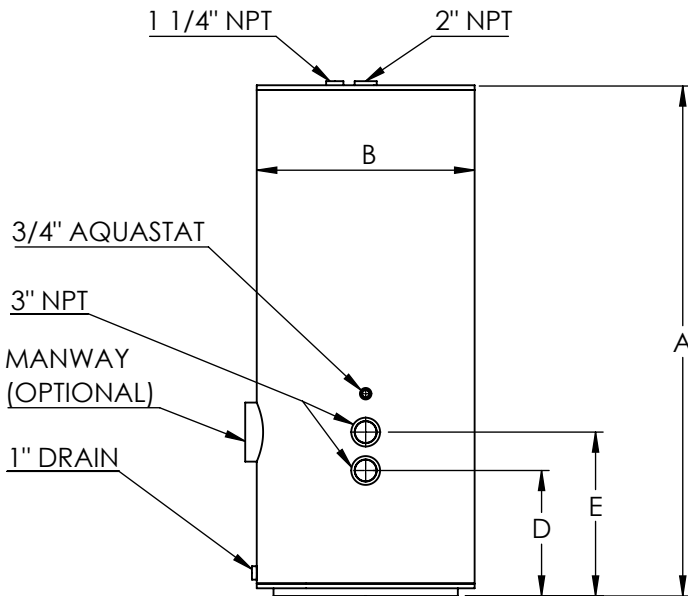
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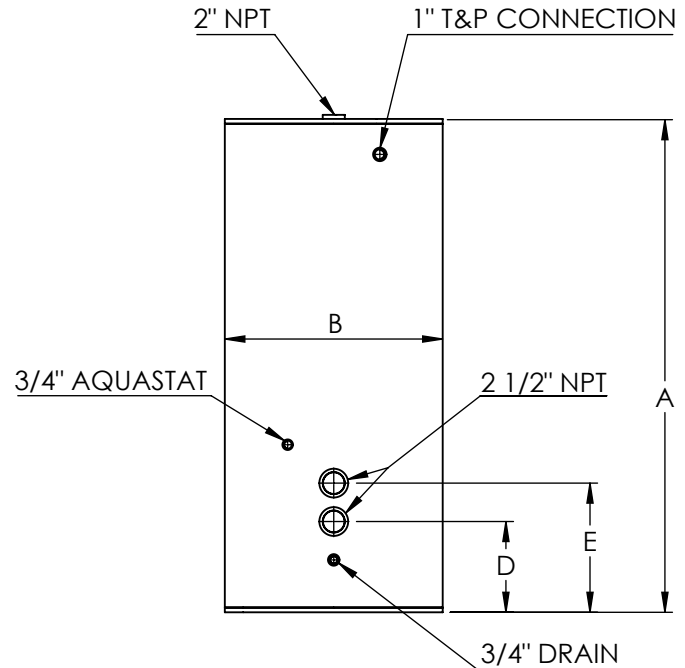
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GA-200-VJ TO GA-1000-VJ



GN-120-VJ TO GA-200-VJC

**Dimensions & Weights:**

Model Number	Dimensions (in)				Approx. Weight (lbs)
	A	B	C	D	
GN-120-VJ	62 1/2	28	9 1/2	14 1/4	415
GA-120-VJ				14 1/2	430
GA-200-VJC	77 1/4	32	11 1/4	17 1/4	700
GA-200/250-VJ	91		18	26	909
GA-300-VJ	80	40	19 1/2	27 1/2	987
GA-400-VJ		46	21	29	1212
GA-500-VJ	92	52	23 1/2	31 1/2	139
GA-650-VJ					1611
GA-750-VJ	104				2030
GA-1000-VJ	128				2710



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