

# AA tanks

## SUBMITTAL

**TYPE:** INSULATED AND JACKETED  
GLASSLINED STORAGE TANKS  
**MODELS:** GN 120VJ THRU GA 1000VJ

Submittal Sheet No. GN-001.2

Date: Oct. 2012

JOB _____	AA tanks Representative _____	
Unit Tag No. _____	Order No _____	Date _____
Engineer _____	Submitted By _____	Date _____
Contractor _____	Approved By _____	Date _____

### DESCRIPTION

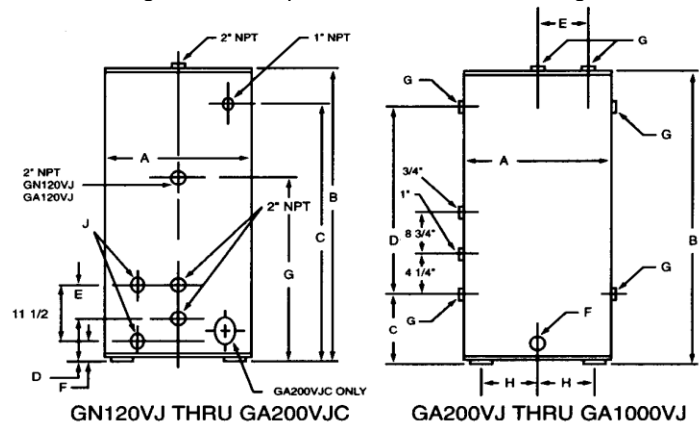
AA tanks type Glass Lined Storage Tanks are designed for optimum energy efficiency, durability and long lasting performance. He fired on glass lining makes this tank impervious to corrosion that continually attacks storage tanks. This assures you the longest tank life possible. They are designed for hot or cold potable water up to 180°F and provide with Magnesium anode rods for longer tank life and maximum protection. Each unit is wrapped with 2" high density insulation to minimize heat loss, give extra jacket rigidity and meet ASHRAE 90.1 (current standard). Steel jack 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

Interior: Glass Lined  
Exterior: Baked Enamel Finish

### PERFORMANCE LIMITATIONS

Maximum Design Temperature: 180°F  
Maximum Design Pressure:  
GN-120VJ thru GA-200VJC 150 PSI  
GA-200VJ thru GA-1000VJ 125 PSI



### DIMENSIONS & WEIGHTS

Model Number	Tank Volume Gallons	PSI MAWP	Dimensions in Inches									Approx. Shipping Weight (lbs)
			DIA	OAH	C	D	E	F	G	H	J	
			A	B								
GN 120VJ	120	150	29 1/2	62	54 1/4	4 1/8	6 7/8	3 1/2	42 1/4	--	3/4	320
GA 120VJ	120	150	28	63 3/4	50 1/2	10 3/4	7	9 3/4	44 1/2			400
GA 200VJC	200	150	32	77	64	12 1/4	5	6 1/4	--	7 3/4	9 1/2	560
GA 200VJ	200	125	36	83	22	45	10	--	615			
GA 350VJ	350	125	42	97	24 1/2	54	14	1 1/2	2 1/2	9 1/2	--	940
GA 400VJ	400	125		105		61						1012
GA 500VJ	500	125	54	84	27 3/4	33 1/4	18	3	12 3/4	--	--	1658
GA 750VJ	750	125		116		65 1/2						2094
GA 1000VJ	1000	125		150		97 1/2						3328

### TYPICAL SPECIFICATION

Furnish and install as shown on the plans and described herein, a Glass Lined Storage Tank Model \_\_\_\_\_, or approved equal. All models shall have a working pressure of \_\_\_\_\_ PSI and be fabricated to the latest revision 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 degrees Fahrenheit. Outer steel jacket shall have a baked enamel finish covering high density insulation to meet ASHRAE 90 lb.-1992 standard. Glass coating shall be continuous over the entire inner surface of the tank. Magnesium anode rods shall be provided. Each tank shall be AA tanks model number GA-\_\_\_\_\_-VJ or approved equal.