

JOB NAME:

## Advanced Heating and Hot Water Systems

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SuperStor Glass Lined Storage Tank Submittal Sheet

# **SuperStor Glass Lined Storage Tanks**

LOCATION:		
ARCH./ENGR.:		
WHOLESALER:		
MECH. CONTRACTOR:		
MODEL NUMBER:		

## **Glass Lined Steel Tank**

**NOTES:** 

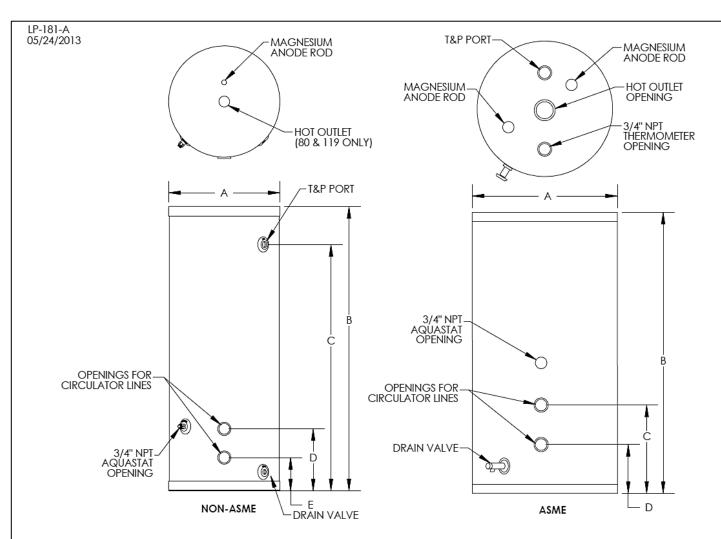
- Lined with high-temperature porcelain enamel to maximize corrosion resistance
- Heavy duty magnesium anode rod(s) provide longer tank life
- Four gallon sizes allow SuperStor Glass Lined Storage Tanks to be used in almost any residential or commercial application
- Insulated with environmentally safe, CFC free, waterblown, extra thick foam insulation
- Allows less than 1 degree Fahrenheit per hour heat loss
- Provides an 80% draw capability without an appreciable temperature decrease in single temperature applications
- Outer jacket on non-ASME models constructed of gray finished durable plastic for rust and impact resistance
- Outer jacket on ASME models constructed of steel for added strength
- Circulating line connections and hot outlets are ¾"
  NPT on GL-50, 2" NPT on GL-80 and GL-119, and 2
  ½" NPT on GL-175 models
- Openings provided for a temperature relief valve and control
- GL-175 models are equipped with a hand hole cleanout

### **Additional Features**

- Limited warranty 5 years residential (tank) and 1 year commercial (tank) coverage – 1 year parts coverage (residential and commercial)
- Optional ASME construction available on GL-80 ASME / GL-119 ASME / GL-175 ASME. Certified to ASME boiler and pressure vessel code standards

### Accessories

- Aquastat cover with BX and line cord (GL-50 only) Part # GL-KT1
- Aquastat cover with BX, line cord, and bronze pump (GL-50 only) – Part # GL-KT2



NON-ASME													
MODEL		Α	В	С	D	Е	T&P PORTS	HOT OUTLET CONNECTION	CIRCULATOR LINES	TANK CAPACITY	SHIPPING WEIGHT	M AX WORKING PRESSURE	
CL 50*	inches	19-1/4"	52"	45"	14"	7"	2/4" NIDTE	O / All NIDT	O / All NIDT	50 GAL.	120 LBS	150 PSI	
GL-50*	millimeters	489	1320	1143	335	177	3/4" NPTF 3/4" NPT	3/4 NFT	3/4" NPT	189 LITERS	54 KGS		
CL 90	inches	23-1/4"	59"	51-1/4"	13"	7"	1" NPTF	2" NPT	2" NPT	80 GAL.	165 LBS		
GL-80	millimeters	590	1498	1302	330	177				303 LITERS	75 KGS		
CL 110	inches	28"	64"	55"	13"	4-1/16"	1" NPTF	NI NIDTE OIL NIDT	2" NPT	O' NDT	115 GAL.	250 LBS	1034 kPa
GL-119	millimeters	711	1625	1397	330	159		2 NPI	2" NPT	435 LITERS	113 KGS		
GL-175**	inches	32-1/4"	67-1/4"	N/A	12-9/16"	5-9/16"	1" NPT	2-1/2" NPT	2-1/2" NPT	175 GAL	600 LBS		
	millimeters	819	1798	N/A	318	141				662 LITERS	272 KGS		

<sup>\*</sup> GL-50 COMES EQUIPPED WITH A SURFACE MOUNT THERMOSTAT CONTROL IN PLACE OF AN AQUASTAT

<sup>\*\*</sup> GL-175 COMES WITH HAND HOLE CLEANOUT

ASME											
MODEL		Α	В	С	D	T&P PORTS	HOT OUTLET CONNECTION	CIRCULATOR LINES	TANK CAPACITY	SHIPPING WEIGHT	M AX WORKING PRESSURE
GL-80	inches	24-7/16"	58-5/16"	13-3/16"	6-3/16"	1" NPT 2" NPT	2" NPT	80 GAL.	260 LBS	125 PSI	
GL-00	millimeters	621	1481	335	157	INFI	Z INFI	ZINFI	303 LITERS	118 KGS	862 kPa
GL-119 -	inches	28-1/4"	59-1/4"	11-1/16"	4-1/16"	1" NPT	2" NPT	2" NPT	115 GAL.	340 LBS	160 PSI
	millimeters	718	1505	281	103	INFI			435 LITERS	154 KGS	1103 kPa
GL-175**	inches	32-1/4"	67-1/4"	12-9/16"	5-9/16"	l" NPT	2-1/2" NPT	2-1/2" NPT	175 GAL.	600 LBS	150 PSI
	millimeters	819	1798	319	141				662 LITERS	272 KGS	1034 kPa

<sup>\*\*</sup> GL-175 COMES WITH HAND HOLE CLEANOUT