



MODEL	A			VOLUME			DOME VOLUME			WEIGHT		
	mm	inch	+/- mm	liters	U.S. gal	cubic FT	liters	U.S. gal	cubic FT	Kg	LBS	
13x35	916	36.06	6	.24	62.8	16.59	2.22	4.91	1.30	0.17	7.28	16.02
13x44	1145	45.08	6	.24	84.8	22.40	3.00	4.91	1.30	0.17	9.10	20.02
13x54	1398	55.04	6	.24	105.7	27.93	3.73	4.91	1.30	0.17	10.80	23.76

NOTES:

- TANK MUST MEET ALL APPLICABLE SPECIFICATIONS OF NSF/ANSI 044 STANDARD, LATEST REVISION.
- OPERATING SPECIFICATIONS:
  - A. MAXIMUM WORKING PRESSURE - 150 PSI (10.5BAR)
  - B. TEMPERATURE RANGE - 34-120° F (-49°C)
  - C. MAXIMUM VACUUM - 5" Hg (127mm Hg)
- VISUAL LINER INSPECTION
  - A. NO MORE THAN 10 INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS.
  - B. NO INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS LARGER THAN 3×3mm.
  - C. NO INTERNAL BLEMISHES OR BURNT DEBRIS ALLOWED.
- ALL GLASS STRANDS FROM FIBERGLASS LINER TO BE BONDED AND COVERED.
- SURFACE TO BE FREE OF NICKS, SCRATCHES, RESIN AND GLASS.
- SURFACE FINISH.
- DIMENSIONS IN PARENTHESIS ARE REFERENCE ONLY.
- DIMENSIONS IN SQUARE PARENTHESIS ARE INCH UNIT.
- USING A STANDARD LEVEL WITH TANK POSITIONED ON A LEVEL SURFACE. DATUM B TO BE PARALLEL WITH DATUM A. BUBBLE OF LEVEL MUST FALL COMPLETELY WITHIN LINES WHEN MEASURED AT 90° INTERVALS.

THIS DIMENSION CAN BE CHANGED WITH THE CUSTOMERS' REQUIREMENT

VERSION NO.	3	THIS DRAWING IS UPDATED COMPLYING WITH THE CHINESE VERSION	SIGNATURE	DATE	2010/12/14
REFERENTIAL PLASTIC SHRINKAGE (IF NECESSARY):					
SIGNATURE		WAVE CYBER (SHANGHAI) CO., LTD.			
DESIGN	NAME	DATE	SCALE	MATERIAL	MODEL DESCRIPTION
INSPECTION			1 : 5		13" FRP PRESSURE VESSEL
APPROVAL			QUANTITY	SMOOTHNESS	
THIS PRODUCT DRAWING CAN NOT BE COPIED AND/OR USED WITHOUT PRIOR WRITTEN APPROVAL OF WAVE CYBER.			PROJECTION	COMPUTER CODE	DRAWING NO. 111131-00
DO NOT MEASURE THE DIMENSIONS.			UNIT: MM	TOTAL PAGE: 1	VERSION NO. 3