



MODEL	A			VOLUME			DOME VOLUME			WEIGHT	
	mm	inch	+/-	liters	U.S. gal	cubic FT	liters	U.S. gal	cubic FT	Kg	LBS
13x44	1317	51.85	6	84.8L	22.40	3.00	4.91	1.30.	0.17	9.57	21.05
13x54	1570	61.81	6	105.7L	27.93	3.73	4.91	1.30.	0.17	11.96	26.31

- 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 (1-49°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.
  - DIMENSIONS IN PARENTHESES ARE REFERENCE ONLY.
  - DIMENSIONS IN SQUARE PARENTHESES 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.

VERSION NO.	0	THIS DRAWING IS UPDATED COMPLYING WITH THE CHINESE VERSION	SIGNATURE	DATE	2009/06/11
REPRESENTATIONAL PLASTIC SHRINKAGE (IF NECESSARY):					
SIGNATURE		WAVE CYBER (SHANGHAI) CO., LTD.			
DESIGN	NAME	DATE	SCALE	MATERIAL	MODEL
INSPECTION			1 : 5		DESCRIPTION
APPROVAL			QUANTITY	SMOOTHNESS	13" (2.5"-2.5") FRP PRESSURE VESSEL
THIS PRODUCT DRAWING CAN NOT BE COPIED AND/OR USED WITHOUT PRIOR WRITTEN APPROVAL OF WAVE CYBER.			PROJECTION	COMPUTER CODE	DRAWING NO.
DO NOT MEASURE THE DIMENSIONS.					111136-00
UNIT: MM				TOTAL PAGE: 1	VERSION NO. 0