



MODEL	A				VOLUME			DOME VOLUME			WEIGHT	
	mm	inch	+/-		liters	U.S. gal	cubic FT	liters	U.S. gal	cubic FT	Kg	LBS
			mm	inch								
14x47	1223	48.15	6	0.24	101	26.68	3.57	3.87	1.02	0.14	14.7	32.3
14x52	1350	53.15	6	0.24	115	30.38	4.06	3.87	1.02	0.14	16.5	36.3
14x65	1680	66.14	6	0.24	148	39.10	5.23	3.87	1.02	0.14	19.5	42.9

NOTES:

- TANK MUST MEET ALL APPLICABLE SPECIFICATIONS OF NSF/ANSI 044 STANDARD, LATEST REVISION.
- OPERATING SPECIFICATIONS:
 - MAXIMUM WORKING PRESSURE - 150 PSI (10.5BAR)
 - TEMPERATURE RANGE - 34-120° F (1-49°C)
 - MAXIMUM VACUUM - 5"Hg (127mm Hg)
- VISUAL LINER INSPECTION
 - NO MORE THAN 10 INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS.
 - NO INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS LARGER THAN 3×3mm.
 - 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.

1	14x47 DIMENSION CHANGED.				2011/08/08
VERSION NO.	DESCRIPTION OF CHANGES:			SIGNATURE	DATE
REFERENTIAL PLASTIC SHRINKAGE (IF NECESSARY):					
SIGNATURE					
WAVE CYBER (SHANGHAI) CO., LTD.					
DESIGN	NAME	DATE	SCALE	MATERIAL	MODEL
INSPECTION			1 : 5		DESCRIPTION
APPROVAL			QUANTITY	SMOOTHNESS	14"(2.5") FRP PRESSURE VESSEL (DOME HOLE)
THIS PRODUCT DRAWING CAN NOT BE COPIED AND/OR USED WITHOUT PRIOR WRITTEN APPROVAL OF WAVE CYBER.			PROJECTION	COMPUTER CODE	DRAWING NO. 112141-00
			DO NOT MEASURE THE DIMENSIONS.	UNIT: MM	TOTAL PAGE: 1