



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	1416	55.75	6	0.24	101	26.68	3.57	3.87	1.02	0.14	14.8	32.6
14x52	1570	61.81	6	0.24	115	30.38	4.06	3.87	1.02	0.14	16.6	36.5
14x65	1904	74.96	6	0.24	148	39.10	5.23	3.87	1.02	0.14	19.6	43.2

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.

0	FIRST REVISION			2010/05/26
VERSION NO.	DESCRIPTION OF CHANGES:			SIGNATURE
REFERENTIAL PLASTIC SHRINKAGE (IF NECESSARY):				
SIGNATURE		WAVE CYBER (SHANGHAI) CO., LTD.		
DESIGN	SCALE	MATERIAL	MODEL	
INSPECTION	1 : 5		DESCRIPTION	
APPROVAL	QUANTITY	SMOOTHNESS	14" (2.5"-4") 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.
				112143-00
		DO NOT MEASURE THE DIMENSIONS.	UNIT: MM	TOTAL PAGE: 1