



MODEL	A		VOLUME			DOME VOLUME			WEIGHT			
	mm	inch	+/-		liters	U.S. gal	cubic FT	liters	U.S. gal	cubic FT	Kg	LBS
12x48	1361	53.58	6	.24	79.5L	21.00	2.81	3.87	1.02	0.14	8.35	18.37
12x52	1467	57.76	6	.24	87.3L	23.06	3.08	3.87	1.02	0.14	8.90	19.58

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 3x3mm.
  - 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 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	THIS DRAWING IS UPDATED COMPLYING WITH THE CHINESE VERSION		2009/06/11	
VERSION NO.	DESCRIPTION OF CHANGES:			SIGNATURE
REFERENTIAL PLASTIC SHRINKAGE (IF NECESSARY):				
SIGNATURE		WAVE CYBER (SHANGHAI) CO., LTD.		
DESIGN	NAME			
INSPECTION	SCALE		MATERIAL	MODEL
APPROVAL	1 : 5		SMOOTHNESS	DESCRIPTION
THIS PRODUCT DRAWING CAN NOT BE COPIED AND/OR USED WITHOUT PRIOR WRITTEN APPROVAL OF WAVE CYBER.		QUANTITY	COMPUTER CODE	12" (2.5-4) FRP PRESSURE VESSEL
		PROJECTION	DRAWING NO.	VERSION NO.
		DO NOT MEASURE THE DIMENSIONS.	UNIT: MM	111120-00
				1
				TOTAL PAGE: 1