



MODEL	A			VOLUME			DOME VOLUME			WEIGHT	
	mm	inch	+/-	liters	U.S. gal	cubic FT	liters	U.S. gal	cubic FT	Kg	LBS
12x48	1399	55.08	6	79.5L	21.00	2.81	3.87	1.02	0.14	9.35	20.57
12x52	1505	59.25	6	87.3L	23.06	3.08	3.87	1.02	0.14	9.90	21.78

- 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 OR LEVEL MUST FALL COMPLETELY WITHIN LINES WHEN MEASURED AT 90° INTERVALS.

VERSION NO.	0	THIS DRAWING IS UPDATED COMPLYING WITH THE CHINESE VERSION	DESCRIPTION OF CHANGES:	SIGNATURE:	2009/06/11
REPRESENTATIONAL PLASTIC SHRINKAGE (IF NECESSARY):					
SIGNATURE					
DESIGN	NAME	DATE			
INSPECTION					
APPROVAL					
SCALE 1 : 5			MATERIAL SMOOTHNESS		
QUANTITY PROJECTION 			MODEL 12" (2.5"-2.5") FRP PRESSURE VESSEL		
THIS PRODUCT DRAWING CAN NOT BE COPIED AND/OR USED WITHOUT PRIOR WRITTEN APPROVAL OF WAVE CYBER.			COMPUTER CODE	DRAWING NO.	VERSION NO.
DO NOT MEASURE THE DIMENSIONS.			UNIT: MM	111126-00	0
				TOTAL PAGE: 1	

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