



MODEL	A			VOLUME			DOME VOLUME			WEIGHT	
	mm	inch	+/- mm inch	liters	U.S. gal	cubic FT	liters	U.S. gal	cubic FT	Kg	LBS
12x48	1232	48.50	6 .24	79.5	21.0	2.81	3.87	1.02	0.14	8.40	18.50
12x52	1338	52.68	6 .24	87.3	23.06	3.08	3.87	1.02	0.14	8.95	19.71
12x42	1074	42.28	5 .20	69.6	18.39	2.46	3.87	1.02	0.14	7.88	17.34
12x36	926	36.46	5 .20	55.6	14.69	1.96	3.87	1.02	0.14	6.30	13.86

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 PARENTHESES ARE REFERENCE ONLY.
- DIMENSIONS IN SQUARE PARENTHESES ARE INCH UNIT.

4	THIS DRAWING IS UPDATED COMPLYING WITH THE CHINESE VERSION			2009/09/08	
VERSION NO.	DESCRIPTION OF CHANGES:			SIGNATURE:	
REFERENTIAL PLASTIC SHRINKAGE (IF NECESSARY):					
SIGNATURE		DATE			
DESIGN	NAME	DATE			
INSPECTION					
APPROVAL					
SCALE		MATERIAL	MODEL		
1 : 5			DESCRIPTION		
QUANTITY		SMOOTHNESS	12" FRP PRESSURE VESSEL		
PROJECTION		COMPUTER CODE	DRAWING NO.	VERSION NO.	
DO NOT MEASURE THE DIMENSIONS.		UNIT: MM	TOTAL PAGE: 1	4	

WAVE CYBER (SHANGHAI) CO., LTD.

12" FRP PRESSURE VESSEL

DRAWING NO. 111121-00
VERSION NO. 4