



MODEL	A		+/-		VOLUME		DOME VOLUME		WEIGHT			
	mm	inch	mm	inch	liters	U.S. gal	liters	U.S. gal	kg	LBS		
24x72	2168	85.35	15	0.59	473	125.0	16.71	37.95	10.02	1.34	55.0	121.1
24x65	1958	77.09	15	0.59	406	107.3	14.35	37.95	10.02	1.34	52.1	114.6

- 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.
 - SURFACE FINISH.
 - DIMENSIONS IN PARENTHESIS ARE REFERENCE ONLY.
 - DIMENSIONS IN SQUARE PARENTHESIS ARE INCH UNIT.
 - TANK TO BE BONDED TO BASE.
 - 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.
 - AFTER THE TANK IS LEVELED, IT IS RECOMMENDED THAT THE TANK BE BOLTED TO THE FLOOR IN SIX POSITIONS PER THE TRIPOD BASE BOLT HOLE PATTERN WITH 3/8" ANCHORS.

5	DIMENSION A CHANGED	2011/08/15
4	THIS DRAWING IS UPDATED COMPLYING WITH THE CHINESE VERSION	2008/10/28
VERSION NO.	DESCRIPTION OF CHANGES:	SIGNATURE
REFERENTIAL PLASTIC SHRINKAGE (IF NECESSARY):		
SIGNATURE		
DESIGN	NAME	DATE
INSPECTION		
APPROVAL		

WAVE CYBER (SHANGHAI) CO., LTD.

SCALE	MATERIAL	MODEL
1 : 10		DESCRIPTION
QUANTITY	SMOOTHNESS	24" FRP PRESSURE VESSEL (DOUBLE OPENING)
PROJECTION	COMPUTER CODE	DRAWING NO.
		111242-00
		VERSION NO.
		5

THIS PRODUCT DRAWING CAN NOT BE COPIED AND/OR USED WITHOUT PRIOR WRITTEN APPROVAL OF WAVE CYBER.