



MODEL	A		VOLUME		DOME VOLUME		WEIGHT					
	mm	inch	liters	U.S. gal	liters	U.S. gal	kg	LBS				
42x72	2396	94.33	15	0.59	1494	394.7	52.8	150.6	39.79	5.32	215	473
42x63	2142	84.33	15	0.59	1274	336.6	45.0	150.6	39.79	5.32	195	429

- 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 - 34-150° F (-1-65°C)
 - C. MAXIMUM VACUUM - 5"Hg (127mm Hg)
 - VISUAL LINER INSPECTION
 - A. NO MORE THAN 20 INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS.
 - B. NO INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS LARGER THAN 5x5mm.
 - 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 PARENTHESES ARE REFERENCE ONLY.
 - DIMENSIONS IN SQUARE PARENTHESES ARE INCH UNITS.
 - 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 WHEN PLACED ON THE TOP OF THE FLANGE.
 - AFTER THE TANK IS LEVELED, IT IS RECOMMENDED THAT THE TANK BE BOLTED TO THE FLOOR IN SIX POSITIONS PER THE TRIPPOD BASE BOLT HOLE PATTERN WITH 3/8" ANCHORS.

VERSION NO.	3	THIS DRAWING IS UPDATED COMPLYING WITH THE CHINESE VERSION	SIGNATURE	DATE	2009/11/17
REFERENTIAL PLASTIC SHRINKAGE (IF NECESSARY):					
SIGNATURE			DATE		
DESIGN	NAME	DATE	WAVE CYBER (SHANGHAI) CO., LTD.		
INSPECTION					
APPROVAL					
THIS PRODUCT DRAWING CAN NOT BE COPIED AND/OR USED WITHOUT PRIOR WRITTEN APPROVAL OF WAVE CYBER.			SCALE	MATERIAL	MODEL
			1 : 10	SMOOTHNESS	42" FRP PRESSURE VESSEL (DOUBLE FLANGE OPENING)
			PROJECTION	COMPUTER CODE	DRAWING NO.
					113422-00
			DO NOT MEASURE THE DIMENSIONS.	UNIT: MM	TOTAL PAGE: 1
VERSION NO.	3				