



MODEL	VOLUME	DOME VOLUME	WEIGHT
30x72	liters	U.S. gal	U.S. gal
704	186.00	24.88	19.03
	cubic FT	liters	cubic FT
		72.07	2.55
			kg
			94.4
			lbs
			207.7

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 -34-150° F (-65°C)
 - MAXIMUM VACUUM - 5"Hg (127mm Hg)
- VISUAL LINER INSPECTION
 - NO MORE THAN 20 INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS.
 - NO INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS LARGER THAN 5×5mm.
 - 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.
- 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 TRIPOD BASE BOLT HOLE PATTERN WITH 3/8" ANCHORS.

VERSION NO.	DESCRIPTION OF CHANGES	SIGNATURE	DATE
6	DIMENSION A CHANGED		2011/08/29
5	THIS DRAWING IS PREPARED COMPUTING WITH THE CHINESE VERSION		2008/10/30
REFERENTIAL PLASTIC SHRINKAGE (IF NECESSARY):			
SIGNATURE			
DESIGN	NAME	DATE	
INSPECTION			
APPROVAL			
THIS PRODUCT DRAWING CAN NOT BE COPIED AND/OR USED WITHOUT PRIOR WRITTEN APPROVAL OF WAVE CYBER.			
SCALE	MATERIAL	MODEL	DESCRIPTION
1 : 10		30° FRP PRESSURE VESSEL (SINGLE FLANGE OPENING)	
QUANTITY	SMOOTHNESS	COMPUTER CODE	DRAWING NO.
			113301-00
PROJECTION			VERSION NO.
			6
DO NOT RESIZE THE DIMENSIONS.	UNIT: MM	TOTAL PAGE: 1	

WAVE CYBER (SHANGHAI) CO., LTD.