



- 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.
 - 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.

MODEL	VOLUME		DOME VOLUME		WEIGHT	
	liters	U.S. gal	liters	U.S. gal	cubic FT	Kg
30x72	708	187.05	25.02	72.07	19.03	2.55
						90.5
						199.1

1:2.5

6	THIS DRAWING IS UPDATED COMPLYING WITH THE CHINESE VERSION		VERSION NO.	2008/10/28
	REPRESENTATIONAL PLASTIC SHRINKAGE (IF NECESSARY):		SIGNATURE:	DATE
SIGNATURE		DATE		
NAME		DATE		
DESIGN		SCALE		
INSPECTION		1 : 10		
APPROVAL		MATERIAL		
		SMOOTHNESS		
		QUANTITY		
		PROJECTION		
		COMPUTER CODE		
		DRAWING NO.		
		111301-00		
		VERSION NO.		
		6		
		DO NOT MEASURE THE DIMENSIONS.		
		UNIT: MM		
		TOTAL PAGE: 1		

WAVE CYBER (SHANGHAI) CO., LTD.

30"FRP PRESSURE VESSEL
(SINGLE OPENING)