



MODEL	A			VOLUME			DOME VOLUME			WEIGHT		
	mm	inch	+/- mm inch	liters	U.S. gal	cubic FT	liters	U.S. gal	cubic FT	Kg	LBS	
21x62	1721	67.76	15	0.59	344	90.88	12.16	24.96	6.59	0.88	33.5	73.7
21x36	1002	39.45	15	0.59	164	43.33	5.80	24.96	6.59	0.88	24.1	53.0
21x53	1434	54.46	15	0.59	277	73.18	7.79	24.96	6.59	0.88	31.3	68.9

- 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 (-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 3x3mm.
    - NO INTERNAL BLEMISHES OR BURNT DEBRIS ALLOWED.
  - ALL GLASS STRANDS FROM FIBERGLASS LINER TO BE BONDED AND COVERED.
  - SURFACE TO BE FREE OF NICKS, SCATCHES, 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.

7	THIS DRAWING IS UPDATED COMPLYING WITH THE CHINESE VERSION		2009/02/02
VERSION NO.	DESCRIPTION OF CHANGES:	SIGNATURE:	DATE
REFERENTIAL PLASTIC SHRINKAGE (IF NECESSARY):			
SIGNATURE		DATE	
DESIGN	NAME	DATE	
INSPECTION			
APPROVAL			
SCALE		MATERIAL	MODEL
1 : 5		SMOOTHNESS	DESCRIPTION
QUANTITY		COMPUTER CODE	DRAWING NO.
PROJECTION			VERSION NO.
DO NOT MEASURE THE DIMENSIONS.		UNIT: MM	TOTAL PAGE: 1

**WAVE CYBER (SHANGHAI) CO., LTD.**

21"FRP PRESSURE VESSEL  
(SINGLE OPENING)