



MODEL	A			VOLUME			DOME VOLUME			WEIGHT	
	mm	inch	+/-	liters	U. S. gal	cubic FT	liters	U. S. gal	cubic FT	Kg	LBS
24x72	2168	85.35	15	473	125.0	16.71	37.95	10.02	1.34	55.0	121.1
24x65	1958	77.09	15	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 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.
 - 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.

4	THIS DRAWING IS UPDATED COMPLYING WITH THE CHINESE VERSION			2008/10/28
VERSION NO.	DESCRIPTION OF CHANGES:	SIGNATURE:	DATE:	
REPRESENTATIONAL PLASTIC SHRINKAGE (IF NECESSARY):				
SIGNATURE		DATE		
DESIGN	NAME	DATE		
INSPECTION				
APPROVAL				
SCALE		MATERIAL	MODEL	DESCRIPTION
1 : 10				24" FRP PRESSURE VESSEL (DOUBLE OPENING)
QUANTITY		SMOOTHNESS	COMPUTER CODE	DRAWING NO.
				111242-00
PROJECTION			VERSION NO.	
DO NOT MEASURE THE DIMENSIONS.		UNIT: MM	TOTAL PAGE: 1	4

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