



MODEL	A			VOLUME			DOME VOLUME			WEIGHT	
	mm	inch	+/- mm inch	Liters	U.S. GAL	CUBIC FT	Liters	U.S. GAL	CUBIC FT	Kg	LBS
8x13	328	12.92	4	7.7	2.03	0.27	0.88	0.23	0.03	1.40	3.08
8x17	430	16.93	4	11.0	2.91	0.39	0.88	0.23	0.03	1.75	3.85
8x35	890	35.04	4	24.8	6.55	0.88	0.88	0.23	0.03	3.90	8.58
8x18	457	17.99	4	11.5	3.04	0.41	0.88	0.23	0.03	2.20	4.84
8x24	610	24.02	4	16.6	4.39	0.59	0.88	0.23	0.03	2.59	5.70
8x30	762	30.0	4	21.4	5.65	0.76	0.88	0.23	0.03	3.35	7.37
8x40	1016	40.0	5	29.1	7.69	1.03	0.88	0.23	0.03	3.98	8.76
8x44	1118	44.0	5	32.1	8.48	1.13	0.88	0.23	0.03	4.57	10.05
8x18 (b)	470	18.50	+4 -2	11.9	3.14	0.42	0.88	0.23	0.03	2.27	4.99
8x24 (b)	605	23.82	+4 -2	16.6	4.39	0.59	0.88	0.23	0.03	2.60	5.72
8x30 (b)	760	29.92	+4 -2	21.4	5.65	0.76	0.88	0.23	0.03	3.37	7.41
8x35 (b)	890	35.04	+4 -2	24.8	6.55	0.88	0.88	0.23	0.03	3.92	8.62

NOTES:

1. TANK MUST MEET ALL APPLICABLE SPECIFICATIONS OF NSF/ANSI 044 STANDARD, LATEST REVISION.
2. 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)
3. 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 3X3mm.
  - C. NO INTERNAL BLEMISHES OR BURNT DEBRIS ALLOWED.
4. ALL GLASS STRANDS FROM FIBERGLASS LINER TO BE BONDED AND COVERED.
5. SURFACE TO BE FREE OF NICKS, SCRATCHES, RESIN AND GLASS.
6. SURFACE FINISH.
7. DIMENSIONS IN PARENTHESES ARE REFERENCE ONLY.
8. DIMENSIONS IN SQUARE PARENTHESES ARE INCH UNIT.

REMARK:  
BELGIAN CUSTOMERS PLEASE SEE THE DATA MARKED (b) :

5	THIS DRAWING IS UPDATED COMPLYING WITH THE CHINESE VERSION	2009/08/10
VERSION NO.	DESCRIPTION OF CHANGES:	SIGNATURE:
REPERENTIAL PLASTIC SHRINKAGE (IF NECESSARY) :		DATE:
SIGNATURE		
NAME	DATE	
DESIGN	SCALE	MODEL
INSPECTION	1 : 2	8" FRP PRESSURE VESSEL (POLE PIECE)
APPROVAL	QUANTITY	SMOOTHNESS
		COMPUTER CODE
THIS PRODUCT DRAWING CAN NOT BE COPIED AND/OR USED WITHOUT PRIOR WRITTEN APPROVAL OF WAVE CYBER.		DRAWING NO. 111082-00
DO NOT MEASURE THE DIMENSIONS.	UNIT: MM	VERSION NO. 5
		TOTAL PAGE: 1

WAVE CYBER (SHANGHAI) CO., LTD.