10-00-180111

A

B

5 6

4±0.5
[0.157±0.02]

2-1/2"-8NPSM

⊥ 0.6mm(.024") B

30°

ø92±1
ø3.622±.039

ø78±1
ø3.071±.039

ø73±1
ø2.874±.039

ø207±3
[8.150±0.118]

90±25
[3.54±0.984]

THIS DIMENSION CAN BE CHANGED
WITH THE CUSTOMER'S REQUIREMENT

LABEL

NATURAL
POLYPROPYLENE INSERT

NATURAL
INNER LINER

FIBERGLASS SHELL

MODEL	A				VOLUME			DOME VOLUME			WEIGHT	
	mm	inch	+/-		Liters	U.S.GAL	CUBIC FT	Liters	U.S.GAL	CUBIC FT	Kg	LBS
			mm	inch								
8x17	421	16.57	4	.16	11.0	2.91	0.39	0.88	0.23	0.03	1.6	3.52
8x17(b)	421	16.57	+4 -2	+.16 -.08	11.0	2.91	0.39	0.88	0.23	0.03	1.6	3.52
8x30(b)	753	16.54	+16 -08	+.16 -.08	21.4	5.65	0.76	0.88	0.23	0.03	3.2	7.04

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 3×3mm.
   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 PARENTHESIS ARE REFERENCE ONLY.
8. DIMENSIONS IN SQUARE PARENTHESIS ARE INCH UNIT.

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

VERSION NO.
1

THIS DRAWING IS UPDATED COMPLYING WITH THE CHINESE VERSION
DESCRIPTION OF CHANGES:

REFERENTIAL PLASTIC SHRINKAGE (IF NECESSARY):

DESIGN
INSPECTION
APPROVAL

SIGNATURE
NAME
DATE

THIS PRODUCT DRAWING CAN NOT BE
COPIED AND/OR USED WITHOUT PRIOR
WRITTEN APPROVAL OF WAVE CYBER.

DO NOT MEASURE THE DIMENSIONS.

WAVE CYBER (SHANGHAI) CO., LTD.

SCALE 1 : 2
QUANTITY
MATERIAL
SMOOTHNESS
PROJECTION
COMPUTER CODE

DESCRIPTION
8" FRP PRESSURE VESSEL
(W/O BASE W/O POLE PIECE)

MODEL

DRAWING NO.
111081-00-01

UNIT: MM

SIGNATURE
DATE 2009/08/11

TOTAL PAGE: 1

VERSION NO.
1

4±0.5
[0.157±0.02]