



[12-20.35] 12-99 Through-hole NOT ORIENTATED, TOP AND BOTTOM ARE NOT ALIGNED.

THIS DIMENSION CAN BE CHANGED WITH THE CUSTOMERS' REQUIREMENT

ALUMINUM FLANGE BOLT HOLE PATTERN

MODEL	VOLUME	DOME VOLUME	WEIGHT
21x62	330 Liters	87.19 U.S. gal	49.1 Kg
	330 cubic FT	11.66 U.S. gal	108.1 LBS
		24.98 U.S. gal	
		6.59 U.S. gal	
		0.88 cubic FT	
			49.1 Kg
			108.1 LBS

- 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 - 34-150° F (-1-65°C)
 - C. MAXIMUM VACUUM - 5"Hg (127mm Hg)
 - VISUAL LINER INSPECTION
 - A. NO MORE THAN 20 INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS.
 - B. NO INTERNAL OR EXTERNAL BLEMISHES OR BURNT DEBRIS LARGER THAN 5×5mm.
 - 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 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 WHEN PLACED ON THE TOP OF THE FLANGE.
 - 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.

5	DIMENSION 1 CHANGED			2017/08/29
4	THIS DRAWING IS UPDATED COMPLYING WITH THE CHOOSE VERSION			2008/10/20
	VERSION NO.	DESCRIPTION OF CHANGES:	SIGNATURE	DATE
REFERENTIAL PLASTIC SHRINKAGE (IF NECESSARY):				
SIGNATURE				
DESIGN	NAME	DATE		
INSPECTION				
APPROVAL				
THIS PRODUCT DRAWING CAN NOT BE COPIED AND/OR USED WITHOUT PRIOR WRITTEN APPROVAL OF WAVE CYBER.				
SCALE		MATERIAL	MODEL	
1 : 5			21" FRP PRESSURE VESSEL (SINGLE FLANGE OPENING)	
PROJECTION	QUANTITY	SMOOTHNESS	COMPUTER CODE	DRAWING NO.
				119211-00
DO NOT RESIZE THE DIMENSIONS.	UNIT: MM	TOTAL PAGE: 1	VERSION NO.	5

WAVE CYBER (SHANGHAI) CO., LTD.