



MODEL	A			VOLUME			DOME VOLUME			WEIGHT	
	mm	inch	+/- mm inch	Liters	U.S. GAL	CUBIC FT	Liters	U.S. GAL	CUBIC FT	Kg	LBS
10x34	1391	54.76	5 0.2	62.4L	16.63	2.22	2.29	0.60	0.08	9.65	21.23
10x47	1196 ^(B)	47.09	5 0.2	54.0L	14.27	1.91	2.29	0.60	0.08	8.95	19.69
10x44	1132	44.57	5 0.2	50.1L	13.24	1.77	2.29	0.60	0.08	8.00	17.60
10x35	907	35.71	5 0.2	40.2L	10.62	1.42	2.29	0.60	0.08	6.70	14.74

THIS DIMENSION CAN BE CHANGED WITH THE CUSTOMERS' REQUIREMENT

DOME HOLE POSITION:
 POSITION A. FOR THE FOLLOWING VALVES:
 FLECK 2510, 5600, 6600, 6700, 565E
 AUTOTROL 255/440, 263/440
 POSITION B.
 CLACK

NOTES:

- TANK MUST MEET ALL APPLICABLE SPECIFICATIONS OF NSF/ANSI 044 STANDARD, LATEST REVISION.
- OPERATING SPECIFICATIONS:
 - MAXIMUM WORKING PRESSURE - 150 PSI (10.3BAR)
 - TEMPERATURE RANGE - 34-120° F (1-49°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, SCRATCHES, RESIN AND GLASS.
- SURFACE FINISH.
- DIMENSIONS IN PARENTHESES ARE REFERENCE ONLY.
- DIMENSIONS IN SQUARE PARENTHESES ARE INCH UNIT.
- 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.

2		ADD SPEC 10x35- © FIVE DIMENSION CHANGED:		DESCRIPTION OF CHANGES:		SIGNATURE:		2009/06/23	
VERSION NO.		REPERENTIAL PLASTIC SHRINKAGE (IF NECESSARY):		SIGNATURE:		DATE			
SIGNATURE		NAME		DATE		SCALE		MATERIAL	
DESIGN		INSPECTION		APPROVAL		1 : 2		SMOOTHNESS	
THIS PRODUCT DRAWING CAN NOT BE COPIED AND/OR USED WITHOUT PRIOR WRITTEN APPROVAL OF WAVE CYBER		PROJECTION		COMPUTER CODE		DRAWING NO.		VERSION NO.	
DO NOT MEASURE THE DIMENSIONS.		UNIT: MM		TOTAL PAGE: 1		112101-00		2	

WAVE CYBER (SHANGHAI) CO., LTD.

10"FRP PRESSURE VESSEL (DOME HOLE)