



| MODEL | A    |       | VOLUME |     |        | DOME VOLUME |          |        | WEIGHT   |          |      |       |
|-------|------|-------|--------|-----|--------|-------------|----------|--------|----------|----------|------|-------|
|       | mm   | inch  | +/-    |     | liters | U.S. gal    | cubic FT | liters | U.S. gal | cubic FT | Kg   | LBS   |
| 12x48 | 1232 | 48.50 | 6      | .24 | 79.5   | 21.0        | 2.81     | 3.87   | 1.02     | 0.14     | 8.40 | 18.50 |
| 12x52 | 1338 | 52.68 | 6      | .24 | 87.3   | 23.06       | 3.08     | 3.87   | 1.02     | 0.14     | 8.95 | 19.71 |
| 12x42 | 1074 | 42.28 | 5      | .20 | 69.6   | 18.39       | 2.46     | 3.87   | 1.02     | 0.14     | 7.88 | 17.34 |
| 12x36 | 926  | 36.46 | 5      | .20 | 55.6   | 14.69       | 1.96     | 3.87   | 1.02     | 0.14     | 6.30 | 13.86 |

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.

|  |  |                                 |               |             |                         |
|--|--|---------------------------------|---------------|-------------|-------------------------|
| 4  | THIS DRAWING IS UPDATED COMPLYING WITH THE CHINESE VERSION |                                 |               |             | 2009/09/08              |
| VERSION NO.  | DESCRIPTION OF CHANGES:                                    |                                 |               | SIGNATURE   | DATE                    |
| REFERENTIAL PLASTIC SHRINKAGE (IF NECESSARY):  |  |                                 |               |             |                         |
| SIGNATURE  |  | WAVE CYBER (SHANGHAI) CO., LTD. |               |             |                         |
| DESIGN   | NAME   |                                 |               |             |                         |
| INSPECTION   |  |                                 | 1 : 5         |             | DESCRIPTION             |
| APPROVAL   |  |                                 | QUANTITY      | SMOOTHNESS  | 12" FRP PRESSURE VESSEL |
| 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      | 111121-00   | 4                       |
|  |  |                                 | TOTAL PAGE: 1 |             |                         |