



| MODEL | A | | | | VOLUME | | DOME VOLUME | | WEIGHT | | | |
|-------|------|-------|----|------|--------|----------|-------------|--------|----------|----------|------|-------|
| | mm | inch | mm | inch | Liters | U.S. GAL | CUBIC FT | Liters | U.S. GAL | CUBIC FT | Kg | LBS |
| 10x17 | 436 | 17.17 | 4 | .16 | 16.8 | 4.44 | 0.59 | 2.29 | 0.60 | 0.08 | 3.0 | 6.61 |
| 10x35 | 897 | 35.31 | 4 | .16 | 38.4 | 10.15 | 1.36 | 2.29 | 0.60 | 0.08 | 5.1 | 11.23 |
| 10x44 | 1126 | 44.33 | 5 | .20 | 50.1 | 13.24 | 1.77 | 2.29 | 0.60 | 0.08 | 6.55 | 14.43 |
| 10x54 | 1386 | 54.57 | 5 | .20 | 62.4 | 16.49 | 2.20 | 2.29 | 0.60 | 0.08 | 7.90 | 17.38 |
| 10x16 | 403 | 15.87 | 4 | .16 | 15.6 | 4.12 | 0.55 | 2.29 | 0.60 | 0.08 | 2.91 | 6.41 |
| 10x18 | 461 | 18.15 | 4 | .16 | 18.0 | 4.76 | 0.64 | 2.29 | 0.60 | 0.08 | 3.17 | 6.98 |
| 10x19 | 487 | 19.17 | 4 | .16 | 19.2 | 5.07 | 0.68 | 2.29 | 0.60 | 0.08 | 3.30 | 7.27 |
| 10x30 | 766 | 30.16 | 4 | .16 | 32.4 | 8.56 | 1.14 | 2.29 | 0.60 | 0.08 | 4.49 | 9.89 |
| 10x40 | 1020 | 40.16 | 5 | .20 | 44.9 | 11.86 | 1.59 | 2.29 | 0.60 | 0.08 | 5.86 | 12.91 |
| 10x47 | 1188 | 46.77 | 5 | .20 | 54.0 | 14.27 | 1.91 | 2.29 | 0.60 | 0.08 | 6.95 | 15.31 |
| 10x13 | 345 | 13.58 | 4 | .16 | 12.2 | 3.22 | 0.43 | 2.29 | 0.60 | 0.08 | 2.62 | 5.76 |
| 10x22 | 559 | 22.01 | 4 | .16 | 22.9 | 6.05 | 0.81 | 2.29 | 0.60 | 0.08 | 3.66 | 8.05 |
| 10x24 | 605 | 23.82 | 4 | .16 | 25.1 | 6.63 | 0.89 | 2.29 | 0.60 | 0.08 | 3.89 | 8.56 |

- 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 - 34-120° F (-49°C)
 - C. MAXIMUM VACUUM - 5"Hg (127mm Hg)
 - 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.
 - 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.

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| 5 | THIS DRAWING IS UPDATED COMPLYING WITH THE CHINESE VERSION | | 2009/01/12 |
| VERSION NO. | DESCRIPTION OF CHANGES: | SIGNATURE: | DATE: |
| REPERENTIAL PLASTIC SHRINKAGE (IF NECESSARY): | | | |
| SIGNATURE | | DATE | |
| DESIGN | NAME | DATE | |
| INSPECTION | | | |
| APPROVAL | | | |
| SCALE | | MATERIAL | MODEL |
| 1 : 2 | | SMOOTHNESS | DESCRIPTION |
| QUANTITY | | COMPUTER CODE | 10"FRP PRESSURE VESSEL |
| PROJECTION | | DRAWING NO. | 111101-00 |
| DO NOT MEASURE THE DIMENSIONS. | | UNIT: MM | TOTAL PAGE: 1 |
| THIS PRODUCT DRAWING CAN NOT BE COPIED AND/OR USED WITHOUT PRIOR WRITTEN APPROVAL OF WAVE CYBER | | | VERSION NO. 5 |

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