

### TYPICAL FIBERGLASS TANK VOLUME DATA EBCT 10 Minutes

| TANK SIZE | SURFACE AREA (Sq Ft) | CU FT per INCH | CU FT CAPACITY WITH 50% FREEBOARD | BED DEPTH (IN.) | FREEBOARD (IN.) | CU FT CAPACITY WITH 33% FREEBOARD | BED DEPTH (IN.) | FREEBOARD (IN.) | Max. Flowrate GPM | Gal/ft3 | EBCT = 10 minutes | Max. Flowrate GPM | Gal/ft3 | EBCT = 10 minutes |
|-----------|----------------------|----------------|-----------------------------------|-----------------|-----------------|-----------------------------------|-----------------|-----------------|-------------------|---------|-------------------|-------------------|---------|-------------------|
| 7x35      | 0.267                | 0.022          | 0.5                               | 23"             | 12"             | 0.57                              | 26"             | 9"              | 0.35              | 7.48    | 10.7              | 0.40              | 7.48    | 10.7              |
| 8x40      | 0.34                 | 0.028          | 0.75                              | 27"             | 13"             | 0.84                              | 30"             | 10"             | 0.55              | 7.48    | 10.2              | 0.65              | 7.48    | 9.7               |
| 8x44      | 0.34                 | 0.028          | 0.83                              | 29"             | 15"             | 0.92                              | 33"             | 11"             | 0.60              | 7.48    | 10.3              | 0.70              | 7.48    | 9.8               |
| 9X40      | 0.441                | 0.037          | 1                                 | 27"             | 13"             | 1.1                               | 30"             | 10"             | 0.70              | 7.48    | 10.7              | 0.80              | 7.48    | 10.3              |
| 9X48      | 0.441                | 0.037          | 1.18                              | 32"             | 16"             | 1.33                              | 36"             | 12"             | 0.90              | 7.48    | 9.8               | 1.00              | 7.48    | 9.9               |
| 10X35     | 0.546                | 0.046          | 1.1                               | 23.5"           | 11.5"           | 1.2                               | 26"             | 9"              | 0.80              | 7.48    | 10.3              | 0.90              | 7.48    | 10.0              |
| 10X54     | 0.546                | 0.046          | 1.65                              | 36"             | 18"             | 1.8                               | 40"             | 14"             | 1.20              | 7.48    | 10.3              | 1.30              | 7.48    | 10.4              |
| 12X52     | 0.785                | 0.065          | 2.3                               | 35"             | 17.5"           | 2.5                               | 39"             | 13"             | 1.75              | 7.48    | 9.8               | 1.80              | 7.48    | 10.4              |
| 13X54     | 0.92                 | 0.077          | 2.8                               | 36"             | 18"             | 3                                 | 40"             | 14"             | 2.00              | 7.48    | 10.5              | 2.25              | 7.48    | 10.0              |
| 14X65     | 1.07                 | 0.089          | 3.8                               | 43"             | 22"             | 4.4                               | 49"             | 16"             | 2.80              | 7.48    | 10.2              | 3.25              | 7.48    | 10.1              |
| 16X65     | 1.39                 | 0.116          | 5                                 | 43"             | 22"             | 5.7                               | 49"             | 16"             | 3.75              | 7.48    | 10.0              | 4.25              | 7.48    | 10.0              |
| 18X65     | 1.77                 | 0.148          | 6.4                               | 43"             | 22"             | 7.25                              | 49"             | 16"             | 4.80              | 7.48    | 10.0              | 5.25              | 7.48    | 10.3              |
| 21X62     | 2.4                  | 0.2            | 8                                 | 41"             | 21"             | 9                                 | 46"             | 16"             | 6.00              | 7.48    | 10.0              | 6.75              | 7.48    | 10.0              |
| 24X72     | 3.14                 | 0.262          | 12                                | 48"             | 24"             | 14                                | 54"             | 18"             | 9.00              | 7.48    | 10.0              | 10.00             | 7.48    | 10.5              |
| 30X72     | 4.7                  | 0.392          | 18                                | 48"             | 24"             | 21                                | 54"             | 18"             | 13.00             | 7.48    | 10.4              | 15.00             | 7.48    | 10.5              |
| 36X72     | 6.7                  | 0.558          | 26                                | 48"             | 24"             | 30                                | 54"             | 18"             | 19.00             | 7.48    | 10.2              | 22.00             | 7.48    | 10.2              |
| 42X72     | 9.5                  | 0.79           | 38                                | 48"             | 24"             | 42                                | 54"             | 18"             | 28.00             | 7.48    | 10.2              | 31.00             | 7.48    | 10.1              |
| 48x72     | 12                   | 1              | 48                                | 48"             | 24"             | 54                                | 54"             | 18"             | 35.00             | 7.48    | 10.3              | 40.00             | 7.48    | 10.1              |

**Note: Quantities may be less depending on the amount of subfill used. All quantities are for estimating only.**