## $\theta$ Pearl ${ }^{\circ}$ Water Gystems

Composite Tanks


## C2 Composite Series

The C2 Composite Series tanks provide the proven performance of a steel tank in a lightweight design. Efficient and cost effective, the C2 Composite Series are designed with a patented controlled action diaphragm.

Unlike other composite tanks that hide old bag technology in a plastic shell, our diaphragm design is stronger and will not crease and wear out. Easy to install, weather resistant and engineered to withstand even the most extreme environmental conditions.

- Patented CAD2 diaphragm technology
- Durable continuous strand fiber glass sealed with epoxy resin
- Ruged copolymer polypropylene base
- No maintenance

| MODEL |  | C2 COMPOSITE SERIES SPECIFICATIONS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | NOMINAL CAPACITY |  | CONNECTIONS | DIMENSIONS |  |  |  |  |  |  |  | SHIPPING BOX VOLUME |  | SHIPPING BOX WEIGHT |  |
|  |  | A | B |  | C |  | D |  |  |  |  |  |
| BSP | NPT |  |  | [ liter ] | [ gal ] | [ inch ] | [ cms ] | [ inch ] | [ cms ] | [ inch ] | [ cms ] | [ inch ] | [ cms ] | [ inch ] | [ cu. M ] | [ cu. ft ] | [ kg ] | [ lbs ] |
| VERTICAL MODELS WITH BASE |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| C2B-60 | C2N-15 | 60 | 15 |  | 1" PVC MALE | 64.9 | 25.6 | 4.5 | 1.7 | 41.8 | 16.5 | 23.8 | 9.4 | 0.13 | 4.44 | 8.6 | 19 |
| C2B-80 | C2N-20 | 80 | 20 | 1" PVC MALE | 85.2 | 33.5 | 4.5 | 1.7 | 41.8 | 16.5 | 23.9 | 9.4 | 0.16 | 5.79 | 10.9 | 24 |
| C2B-100 | C2N-25 | 100 | 25 | 1" PVC MALE | 96.7 | 38.1 | 4.5 | 1.7 | 41.8 | 16.5 | 23.8 | 9.4 | 0.19 | 6.66 | 12.7 | 28 |
| C2B-130 | C2N-35 | 130 | 35 | 1" PVC MALE | 122.7 | 48.3 | 4.5 | 1.7 | 41.8 | 16.5 | 23.9 | 9.4 | 0.23 | 8.26 | 15.2 | 33.5 |
| C2B-200 | C2N-50 | 200 | 50 | $11 / 4^{\prime \prime}$ PVC MALE | 109.8 | 43.2 | 5.7 | 2.3 | 54.2 | 21.4 | 30.2 | 11.9 | 0.35 | 12.24 | 21.3 | 47 |
| C2B-250 | C2N-65 | 250 | 65 | $11 / 4^{\prime \prime}$ PVC MALE | 130.3 | 51.3 | 5.7 | 2.3 | 54.2 | 21.4 | 30.2 | 11.9 | 0.41 | 14.5 | 26.3 | 58 |
| C2B-300 | C2N-80 | 300 | 80 | $11 / 4^{\prime \prime}$ PVC MALE | 164.4 | 64.7 | 5.7 | 2.3 | 54.2 | 21.4 | 30.2 | 11.9 | 0.52 | 18.23 | 31.5 | 69.5 |
| C2B-350 | C2N-90 | 350 | 90 | $11 / 4^{\prime \prime}$ PVC MALE | 144.8 | 57 | 5.7 | 2.3 | 61.4 | 24.2 | 34 | 13.4 | 0.59 | 20.66 | 34.9 | 77 |
| C2B-450 | C2N-120 | 450 | 119 | $11 / 4^{\prime \prime}$ PVC MALE | 183.1 | 72.1 | 5.7 | 2.3 | 61.4 | 24.2 | 34 | 13.4 | 0.74 | 26.06 | 45.1 | 99.5 |

PD WATER SYSTEMS LLC

