

Composite Tanks



Pearl'
Water Systems

**C2** 

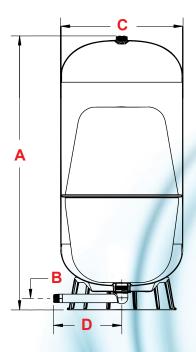
## **C2** Composite Series

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







Durable continuous strand fiberglass sealed with epoxy resin

Reinforced Plastic Connection

Rugged base

| MODEL   |         | C2 COMPOSITE SERIES SPECIFICATIONS |         |                 |            |          |           |          |         |          |         |          |              |            |              |         |
|---------|---------|------------------------------------|---------|-----------------|------------|----------|-----------|----------|---------|----------|---------|----------|--------------|------------|--------------|---------|
|         |         | NOMINAL<br>CAPACITY                |         | CONNECTIONS     | DIMENSIONS |          |           |          |         |          |         |          | SHIPPING BOX |            | SHIPPING BOX |         |
|         |         |                                    |         |                 | A          |          | В         |          | С       |          | D       |          | VOLUME       |            | WEIGHT       |         |
| BSP     | NPT     | [ liter ]                          | [ gal ] | [ inch ]        | [ cms ]    | [ inch ] | [ cms ]   | [ inch ] | [ cms ] | [ inch ] | [ cms ] | [ inch ] | [ cu. M ]    | [ cu. ft ] | [ kg ]       | [ lbs ] |
|         |         |                                    |         |                 |            | VERTICAL | MODELS WI | TH 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      | 1 1/4" 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      | 1 1/4" 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      | 1 1/4" 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      | 1 1/4" 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     | 1 1/4" 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    |

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