# Reverse Osmosis Tanks Quality, Patented Design 

High-Grade Chlorobutyl Diaphragm
NSF58 Approved CE Approved

## Constructed using the finest FDA approved material

The water storage chamber is assembled using a virgin polypropylene liner, high grade Chlorobutyl Diaphragm and patented stainless steel water connection. In addition, every diaphragm is post cured prior to construction ensuring tasteless, odourless, pure water.

Deep drawn steel domes and precision weld seams give our Reverse Osmosis Tanks unparalleled structural integrity. All tanks are quality tested at multiple stages in the production process to ensure the structural integrity. All tanks are built with sealed brass air valves and 0 -ring sealed air valve caps to ensure leak-free air chambers which eliminates the need to check pre-charged air pressure resulting in on-going low maintenance!

## Residential Reverse Osmosis Tank Dimensions

All measurements shown in mm


RO-120
203 mm D x 317 mm H
\#IT002603


RO-122
244 mm D x 366 mm H
\#IT000769


RO-132
279 mm D x 368 mm H
\#IT000770

Please note: the volume stated above is water storage volume, not the total capacity. Tank capacity - when full - is made up of approx. 30-40\% air.

- Patented stainless steel water connection
- Virgin polypropylene liner
- Smooth internal construction prevents diaphragm abrasion damage
- Two part epoxy primer, polyurethane paint finish
- Comprehensive Testing

CEO C
ANSI/ NSF 58

## Reverse Osmosis Tanks

Specifications
Max Temp: $40^{\circ} \mathrm{C} / 104^{\circ} \mathrm{F}$ Max Pressure: 100 Psi

| MODEL NO. | Dimensions |  |  |  |  |  | Volume |  | Shipping (box) Volume |  | Shipping (box) <br> Weight |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | HEIGHT <br> (A) |  | DIAM ENTER <br> (B) |  | BASE <br> (C) |  |  |  |  |  |  |  |
|  | cm | inch | cm | inch | cm | inch | liter | gal | CBM Cuft | t Kgs lbs |  |  |
| Vertical Models Model RO-1070 ~TP-150 1" BSPP Elbow with 1/4" NPT plastic extension |  |  |  |  |  |  |  |  |  |  |  |  |
| RO-105 | 20.0 | 7.9 | 12.6 | 5.0 |  |  | 2 | 0.5 | 0.0037 | 0.13 | 0.88 | 1.94 |
| TP-4 | 24.2 | 9.5 | 16 | 6.3 |  |  | 4 | 12 | 0.0075 | 0.265 | 1.58 | 3.48 |
| RO-120 | 31.7 | 12.7 | 20.3 | 8.1 |  |  | 8 | 3.2 | 0.016 | 0.55 | 2.23 | 4.92 |
| RO-122 | 36.6 | 14.6 | 24.4 | 9.8 |  |  | 12 | 4.4 | 0.020 | 0.72 | 2.82 | 6.22 |
| R0-132 | 36.8 | 14.7 | 27.9 | 11.2 |  |  | 18 | 5.5 | 0.031 | 1.03 | 3.65 | 8.05 |
| RO-152 | 39 | 15.6 | 29 | 11.6 |  |  | 21 | 9.2 | 0.036 | 1.3 | 4.73 | 10.40 |
| TP-35 | 53.8 | 21.2 | 31.8 | 12.5 | 4.5 | 1.7 | 35 | 14 | 0.056 | 1.93 | 7.16 | 15.79 |
| RO-1070 | 62.6 | 25 | 38.9 | 15.5 | 10.4 | 4.2 | 60 | 20 | 0.09 | 3.3 | 10.66 | 23.50 |
| RO-2000 | 79 | 31.6 | 38.9 | 15.5 | 10.4 | 4.2 | 80 | 28 | 0.13 | 4.5 | 14.45 | 31.86 |
| TP -100 | 80.4 | 31.7 | 43 | 16.9 | 12.9 | 5 | 100 | 40 | 0.16 | 5.7 | 18.93 | 41.73 |
| TP -150 | 92.4 | 36.4 | 53 | 20.9 | 13.6 | 5.4 | 150 |  | 0.28 | 9.9 | 31.45 | 69.26 |
| Plasteel Models Model TP-12P $\sim$ TP-19P is available in Plasteel version (steel tank clad in plastic shell) |  |  |  |  |  |  |  |  |  |  |  |  |

Please note: the volume stated above is total capacity, not the water storage volume. The water storage is approx. $60-70 \%$ of total capacity.


[^0]Patented stainless steel water connection Virgin polypropylene liner Internal steel dome High $\mathrm{g}^{\text {rade but } \mathrm{I}_{\mathrm{y}} \text { dia pram }}$

Polypropylene Shell
Leak-free 0 -ring sealed air.
valve cai:,

Living Whole


[^0]:    A: Height
    B:
    Diamenter.

