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# WATER STORAGE TANK



## Advantages of a metal diaphragm type expansion tank

- Metal shell has greater pressure resistance than plastic.
- Lower molecular porosity of metal eliminates air pressure loss.
- Diaphragm-type design assure stable water outflow.

## Features:

- Stainless steel connection built for Reverse Osmosis water storage tank; pump tank & thermal tank applications.
- Brass cap with internal O-ring guarantees no air loss from air-vent.
- Smooth internal air vent cap prevents diaphragm damaged.
- High-grade butyl diaphragm, post-cure procedure insures a tasteless and odorless water chamber
- IAMPO approved.
- CE Mark approved.

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| Model   | Total Tank Volume |        | Connector<br>NPT | Dimension                     |                | Shipping<br>Weight kg | Packet<br>Volume<br>Cu/ft |      |
|---------|-------------------|--------|------------------|-------------------------------|----------------|-----------------------|---------------------------|------|
|         | Gal.              | Liters |                  | Hight mm<br>W/Stand W/O Stand | Diameter<br>mm |                       |                           |      |
| RO-120  | 1.8               | 6.8    | 1/4"             |                               | 290            | 201                   | 2.60                      | 0.50 |
| RO-122  | 2.2               | 8.3    | 1/4"             | 353                           |                | 230                   | 3.10                      | 0.71 |
| RO-132  | 3.2               | 12.0   | 1/4"             | 350                           |                | 279                   | 4.30                      | 1.02 |
| RO-152  | 5.5               | 20.8   | 1/4"             | 408                           | 307            | 290                   | 4.90                      | 1.28 |
| RO-1070 | 10.7              | 40.1   | 1"BSP            | 575                           | 307            | 390                   | 12.30                     | 3.22 |
| RO-2000 | 20.0              | 75.7   | 1"BSP            | 770                           | 307            | 390                   | 16.70                     | 4.43 |
| TP-100  | 28.0              | 100.0  | 1"BSP            | 804                           | 307            | 430                   | 21.30                     | 5.64 |
| TP-12P  | 3.2               | 12     | 1/4"NPT          |                               | 364            | 240                   | 4.00                      | 0.8  |
| TP-19P  | 4.0               | 15     | 1/4"NPT          |                               | 401            | 280                   | 5.00                      | 1.2  |

**REMARK**

- Maximum Working Pressure: 100PSI
- All Tanks are Pre-charged at 7 PSI



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