

# **Reverse Osmosis Tanks**

Quality, Patented Design

High-Grade Chlorobutyl Diaphragm

NSF58 Approved CE Approved

Maintenance Free

### 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 O-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 203mm D x 317mm H

#IT002603



RO-122 244mm D x 366mm H

#IT000769



RO-132 279mm D x 368mm 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



## Reverse Osmosis Tanks

### **Specifications**

Max Temp: 40°C/104°F Max Pressure: 100Psi

MODEL NO.	Dimensions								Shipping (box) Shipping (box)			
	HEIGHT (A)		DIAM ENTER (B)		BASE (C)		Volume		Volume Weight			
	cm	inch	cm	inch	cm	inch	liter	gal	CBM Cut	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	0.003	7 0.13	0.88	1.94
TP-4	24.2	9.5	16	6.3			4	1 2	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	0.02	0.72	2.82	6.22
RO-132	36.8	14.7	27.9	11.2			18	5.5	0.03	1.03	3.65	8.05
RO-152	39	15.6	29	11.6			21	9.2	0.03	6 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 Model	s Model	TP-12P	~TP-19	P is avail	able in I	Plasteel	version	(steel ta	nk clad i	n 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.



