



Reverse Osmosis Tanks



Our reverse osmosis tanks are industry leaders when it comes to purified water storage. Constructed from the finest FDA approved materials available, the tanks incorporate a water storage chamber assembled with a virgin polypropylene liner, high-grade butyl diaphragm and patented stainless steel water connection.

Every diaphragm is post-cured to remove any elements that can impart odor and taste. This ensures zero secondary contamination and maintains the pure, clean water from the RO system.



Specifications

Materials:

- Carbon steel tank
- Polyurethane & epoxy paint finish
- 100% Chlorobutyl diaphragm
- Virgin polypropylene liner

Volume:

0.5 - 40 gal (2 - 150 L)

Connection:

0.5 - 14 gal: 1/4" NPT
 14 - 40 gal: 1" BSPP*

Maximum working pressure:

100 psi (7 bar)

Maximum operating temperature:

50°C (122°F)

Factory pre-charge:

6 psi (0.4 bar)

Residential RO Tanks Dimensions



RO-122

24.4 cm D x 36.6 cm H



RO-132

27.9 cm D x 36.8 cm H

Note: The volume stated refers to the total capacity, not the actual water storage volume. The water storage capacity is approximately 60–70% of the total.

Features

- Patented stainless steel water connection
- High-grade butyl diaphragm
- Virgin polypropylene liner
- Smooth internal construction prevents diaphragm abrasion damage
- Leak-free O-ring sealed air valve cap
- Two-part epoxy primer, polyurethane paint finish
- Comprehensive testing
- NSF58, CE approved
- Maintenance-free





Reverse Osmosis Tanks



Specifications

Maximum Temperature: 40°C / 104°F Maximum Pressure: 100 psi

MODEL NO.	Dimensions						Volume		Shipping (box)		Shipping (box)	
	HEIGHT		DIAMETER		BASE				Volume	Weight		
	cm	inch	cm	inch	cm	inch	liter	gal	CBM	Cuft	Kgs	lbs
RO-120	31.7	12.7	20.3	8.1			8	2	0.016	0.55	2.23	4.92
RO-122	36.6	14.6	24.4	9.8			12	3.2	0.02	0.72	2.82	6.22
RO-132	36.8	14.7	27.9	11.2			18	4.4	0.03	1.03	3.65	8.05
RO-152	39	15.6	29	11.6			21	5.5	0.036	1.3	4.73	10.40
TP - 35	53.8	21.2	31.8	12.5	4.5	1.7	35	9.2	0.056	1.93	7.16	15.79
RO-1070	62.6	25	38.9	15.5	10.4	4.2	60	14	0.09	3.3	10.66	23.50
RO-2000	79	31.6	38.9	15.5	10.4	4.2	80	20	0.13	4.5	14.45	31.86
TP - 100	80.4	31.6	43	16.9	12.9	5	100	28	0.16	5.7	18.93	41.73
TP - 150	106.5	41.9	43	16.9	12.9	5	150	40	0.21	7.4	26.75	58.86
Plasteel Models Model TP-12P ~ TP-19P is available in Plasteel version (steel tank clad in polypropylene shell).												
TP - 12P	36.4	14.3	24	9.4			12	3.2	0.02	0.8	3.64	8.02
TP - 16P	37.2	14.6	25	9.8			16	4.2	0.028	0.98	4.00	8.82
TP - 19P	40.1	15.8	28	11			19	5	0.036	1.3	4.32	9.52

Note: The volume stated above refers to the total capacity, not the actual water storage volume. The water storage capacity is approximately 60–70% of the total.

