

## 10 BAR PRESSURE TANK

### PT SERIES



Pressure tanks are essential for whole house applications, toilet blocks and larger pressure systems. Even basic domestic applications will benefit from the inclusion of a pressure tank. REEFE pressure tanks are manufactured with a food-grade Polypropylene Liner and a Heavy-Duty Butyl Rubber diaphragm. The brass air valve is sealed by a threaded O-ring valve cap to prevent air leaks. The threaded water connection fitting is stainless steel to avoid corrosion, and provides a unique water/air seal preventing leaks. There are no wetted steel parts to avoid corrosion. All the internal parts including the air valve are smooth to prevent damage to the diaphragm. The steel tank exterior is protected with a triple coat paint finish.

### APPLICATIONS

- Domestic and commercial
- Irrigation systems
- Toilet blocks
- Hydraulic hammer arresting
- Multi-unit dwellings
- Pressure systems

### FEATURES & BENEFITS

- Reduces cycling of the pump to extend pump life
- May also reduce electricity consumption as the pump does not start on every use of a tap
- Adjustable pressure via leak-proof standard air valve
- Certified to AS/NZS4020 for use with potable water
- Watermark Approved

### CONSTRUCTION

- Food-grade Polypropylene Liner and Heavy-Duty Butyl Rubber diaphragm
- Stainless steel threaded inlet
- No wetted steel parts for prevention of corrosion
- Protected with a triple coat paint finish

### AVAILABLE AS

- Pre-tested assembled system complete with any REEFE pressure pump, pressure switch and gauge or Variable Speed Drive Controller. Enquire for more details.

### SUGGESTED PRESSURE SETTINGS

- Pumps with Pressure Controller: 70% of maximum pump head pressure
- Pumps with Pressure Switch: 10% below cut-in pressure
- Pumps with VSD Controller: 55% of maximum operating pressure



### FREQUENTLY ASKED QUESTION

How much water is in the tank?

#### ANSWER

This depends on air pressure and pump pressure. An average figure would be 30-50% capacity

CODE	MODEL	DESCRIPTION	STYLE	CONNECTION	MAX TEMP	FACTORY PRECHARGE	MAX PRESSURE	TANK SIZE L x W x H (MM)	WEIGHT KG
7808	PT02	Pressure Tank 2L	Vertical	25mm MBSP	90°C	2.0 bar	10.0 bar	130 x 130 x 200	1.3
7815	PT08	Pressure Tank 8L	Vertical	25mm MBSP	90°C	2.0 bar	10.0 bar	210 x 210 x 310	3
7822	PT18	Pressure Tank 18L	Vertical	25mm MBSP	90°C	2.2 bar	10.0 bar	280 x 280 x 380	4
7839	PT24	Pressure Tank 24L	Vertical	25mm MBSP	90°C	2.2 bar	10.0 bar	295 x 295 x 445	5
7877	PT24H	Pressure Tank 24L	Horizontal	25mm MBSP	90°C	2.2 bar	10.0 bar	445 x 320 x 320	7
7891	PT40H	Pressure Tank 40L	Horizontal	25mm MBSP	90°C	2.2 bar	10.0 bar	320 x 320 x 555	9
7846	PT60	Pressure Tank 60L	Vertical with stand	25mm MBSP	90°C	2.2 bar	10.0 bar	390 x 390 x 620	11
7860	PT80	Pressure Tank 80L	Vertical with stand	25mm MBSP	90°C	2.2 bar	10.0 bar	435 x 435 x 700	15
7853	PT100	Pressure Tank 100L	Vertical with stand	25mm MBSP	90°C	2.2 bar	10.0 bar	430 x 430 x 805	18