

## PRESSURE TANKS

### PT SERIES



#### 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.



**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



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 an EPDM liner which is held against the wall of the tank with a special steel ring. 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 coated with a two-pack 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 tap
- Adjustable pressure via leak-proof standard air valve
- Tested to AS/NZS4020 for potable water

#### CONSTRUCTION

- Single food grade liner diaphragm design
- Stainless steel threaded inlet
- No wetted steel parts for prevention of corrosion
- Two pack epoxy paint finish

#### 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

CODE	MODEL	MODEL /DESCRIPTION	STYLE	CONNECTION	MAX TEMP	FACTORY PRECHARGE	MAX PRESSURE	TANK SIZE L x W x H (mm)
7808	PT02	REEFE® Pressure Tank 2L	Vertical	1/2" BSP	90°C	2.0 bar	10.0 bar	130 x 130 x 200
7815	PT08	REEFE® Pressure Tank 8L	Vertical	1" BSP	90°C	2.2 bar	16.0 bar	200 x 200 x 320
7822	PT18	REEFE® Pressure Tank 18L	Vertical	1" BSP	90°C	2.2 bar	16.0 bar	280 x 280 x 380
7839	PT24	REEFE® Pressure Tank 24L	Vertical	1" BSP	90°C	2.2 bar	10.0 bar	295 x 295 x 445
7877	PT24H	REEFE® Pressure Tank 24L	Horizontal	1" BSP	90°C	2.2 bar	10.0 bar	445 x 320 x 320
7891	PT40H	REEFE® Pressure Tank 40L	Horizontal	1" BSP	90°C	2.2 bar	16.0 bar	320 x 320 x 555
7846	PT60	REEFE® Pressure Tank 60L	Vertical with stand	1" BSP	90°C	2.2 bar	16.0 bar	390 x 390 x 620
7860	PT80	REEFE® Pressure Tank 80L	Vertical with stand	1" BSP	90°C	2.2 bar	10.0 bar	390 x 390 x 815
7853	PT100	REEFE® Pressure Tank 100L	Vertical with stand	1" BSP	90°C	2.2 bar	10.0 bar	430 x 430 x 805