

The Trevoli PT series pressure expansion tanks are designed for residential, light commercial, and irrigation applications. The tank is constructed of a polypropylene liner combined with high grade butyl diaphragm to insulate water and air. This provides a closed system for drinking water preventing the growth of bacteria and vermin intrusion. The cast stainless steel water connection is designed for corrosion resistance. All tanks are tested to ensure the best quality.

## PT Series

Water Pressure Expansion Tank

Residential, Light Commercial & Irrigation



### Features

- NSF Standard 61, IPAMO R&T UPC approved
- Polypropylene liner to ensure long durability
- Butyl diaphragm to assure long life and safety
- Corrosion resistant durable baked epoxy coating finish
- Leak free, O-ring sealed air valve cap
- 100% pressure tested
- No maintenance needed
- Cast stainless steel water connection

Volume	Type
3 - 300 Liter	In-line / Vertical / Horizontal

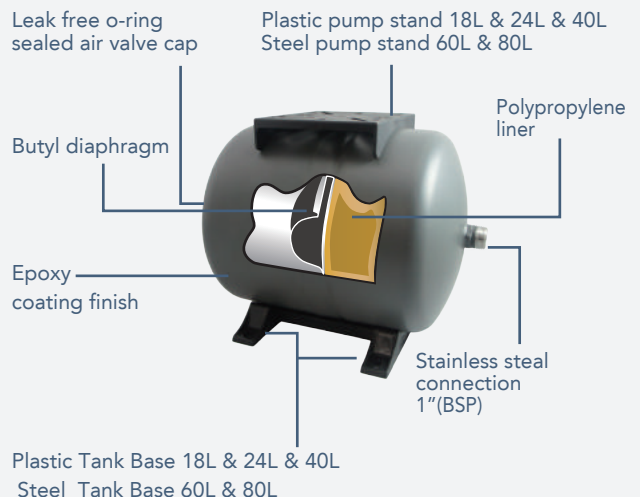
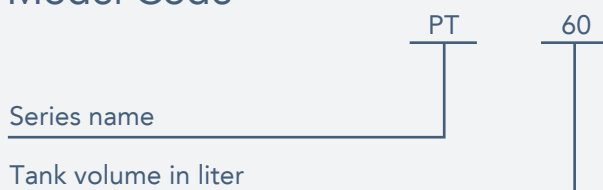
### General Data

Operation Conditions	
Max. Working Pressure	10 bar
Max. Working Temperature	100°C

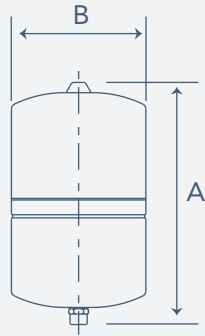
### Application

- Water storage
- Water pressure boosting
- Water transferring

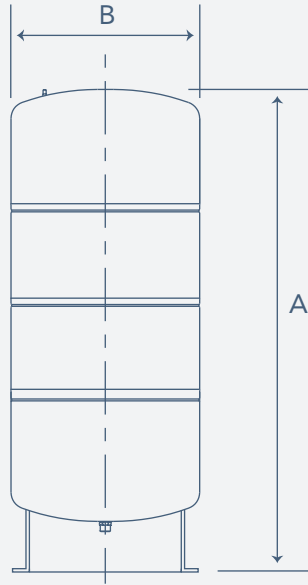
### Model Code



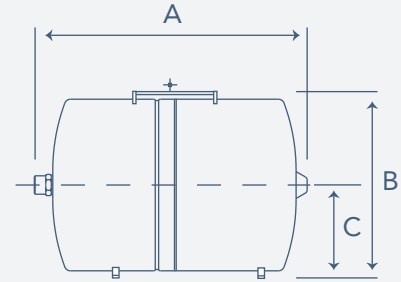
# Specifications



In-line Type



Vertical Type



Horizontal Type

Model	Volume L	Dimensions (mm)			Pipe Connection	Base Material	System Drawdown (L)			Shipping Volume (box) CBM	Shipping Weight (box) kg
		A	B	C			2.0/3.4 bar	2.8/4.1 bar	3.4/4.8 bar		
<b>In-line Type without base</b>											
PT3	3	215	130	-	1" MALE	-	1.20	0.75	0.50	0.065	14.5
PT8	8	290	203	-	1" MALE	-	2.80	1.80	1.70	0.015	2.5
PT12	12	390	230	-	1" MALE	-	4.80	3.00	2.00	0.021	3.2
PT18	18	390	280	-	1" MALE	-	7.20	4.50	3.40	0.032	3.7
PT24	24	415	295	-	1" MALE	-	9.60	6.00	4.10	0.039	4.6
PT40	40	550	295	-	1" MALE	-	15.20	11.00	8.00	0.051	6.4
<b>Vertical Type with base</b>											
PT60	60	630	381	-	1" MALE	PLASTIC	23.20	14.50	12.00	0.108	9.7
PT80	80	780	381	-	1" MALE	PLASTIC	32.00	20.00	17.00	0.133	13.0
PT100	100	995	381	-	1" MALE	PLASTIC	32.00	26.00	23.00	0.170	15.5
PT130	130	750	559	-	1-1/4" MALE	STEEL	40.00	32.50	30.00	0.238	22.0
PT160	160	915	559	-	1-1/4" MALE	STEEL	64.00	45.00	40.00	0.289	25.5
PT240	240	1160	559	-	1-1/4" MALE	STEEL	90.00	62.80	58.30	0.371	36.5
PT300	300	1450	559	-	1-1/4" MALE	STEEL	115.00	89.20	80.70	0.462	46.8
<b>Horizontal Type with base</b>											
PT18H	18	390	300	280	1" MALE	PLASTIC	7.20	4.50	3.40	0.037	5.0
PT24H	24	415	320	295	1" MALE	PLASTIC	9.60	6.00	4.10	0.044	6.0
PT40H	40	550	320	295	1" MALE	PLASTIC	15.20	11.00	8.00	0.063	7.8
PT60H	60	530	425	381	1" MALE	STEEL	23.20	14.50	12.00	0.097	11.7
PT80H	80	730	425	381	1" MALE	STEEL	32.00	20.00	17.00	0.133	15.0

## NOTE:

- PT3:12 pcs per carton
- All connections are made of stainless steel
- All tanks are pre-charged at 2 bar unless stated otherwise
- Optional steel base for PT60/80/100
- Optional stainless steel 90° female elbow for all vertical models



Certified to NSF / ANSI 61