



# PressureWave™ Series

Pump application



## Features

- Industrial-strength, robust design
- Maintenance-free
- Contaminant-free water chamber
- Deep-drawn steel construction for structural integrity
- Secured diaphragm to prevent wear and tear with cycles
- Reinforced connection plate on inline models
- Comprehensive testing on every tank
- Certified to NSF/ANSI/CAN 61 and 372 standards
- 5-year warranty



The PressureWave™ tank is a premium-quality, industrial-strength pressurized well tank used by top pump companies and installers around the world. PressureWave™ tanks are designed for a wide range of applications, including well water systems, irrigation systems, booster systems, VFD-controlled systems and water hammer arresting.

The tank's water chamber is constructed of a virgin polypropylene liner and an FDA compliant, high-grade butyl diaphragm which does not impart any taste or odor to your drinking water and keeps the water contaminant-free. The o-ring-sealed air valve and cap and stainless steel patented water connection ensure no air leakage. The corrosion-free, rugged composite base and rust-resistant exterior paint finish add to the tank's longevity. This is a pre-charged, maintenance-free pressure tank which is backed by a five-year warranty and can be a direct replacement for most installations.

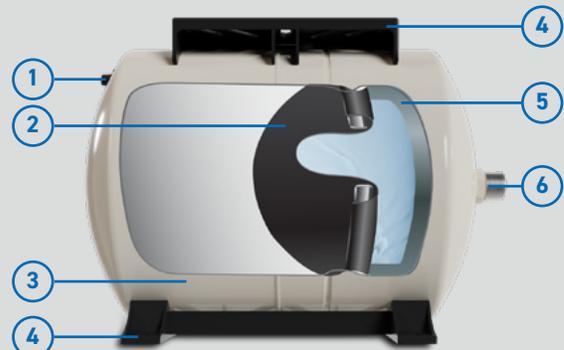
PressureWave™ tanks are quality tested at several stages on the production line to ensure the structural integrity, performance, and certification compliance of every tank.

PressureWave™ tanks represent excellence, the best value for the investment, and are the highest quality pressure vessels available worldwide!

### Construction of PressureWave™ tank

1. Leak-free, O-ring sealed air valve cap
2. FDA compliant butyl diaphragm
3. Durable, rust-resistant exterior paint
4. Anchorable, corrosion-free tank base and pump stand\*
5. Virgin polypropylene liner
6. 100% stainless steel connection to eliminate cross-threading

\*LH models only



Where Water Gets Better

## Models

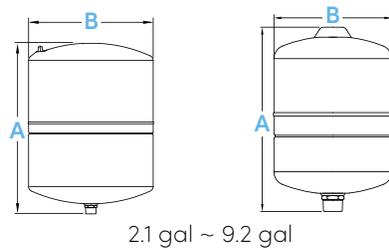
Model Number	Connection	Nominal Volume		Dimensions (in)			Gross Weight [lbs]
		Gallons	Liters	A	B	C	
<b>Inline</b>							
PWN-US-8LX	¾" NPT	2.1	8	12.4	7.9	-	5.5
PWN-US-18LX	¾" NPT	4.8	18	14.4	11.0	-	9.3
PWN-US-35LX	¾" NPT	9.2	35	19.0	12.5	-	16.3
<b>Horizontal</b>							
PWN-US-24LH	¾" NPT	6.3	24	17.5	12.0	6.3	13.4
PWN-US-60LH	1" NPT	15.8	60	20.9	16.7	8.4	25.8
PWN-US-80LH	1" NPT	21.1	80	28.6	16.7	8.4	36.4
<b>Vertical</b>							
PWN-US-80LV	1" NPT	21.1	80	32.1	15.3	2.5	36.6
PWN-US-130LV	1" NPT	34.3	130	42.2	16.9	2.4	60.0
PWN-US-160LV	1 - ¼" NPT	42.3	160	36.5	20.9	2.6	77.8

Note: Minor dimensional variations may occur.

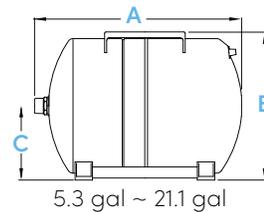
## Specifications

Product Series Name	PressureWave™
Nominal Volumes	2 - 42 gal / 8-160 L
Min. Operating Temperature	14°F / -10°C (Avoid Freezing)
Max. Operating Temperature	194°F / 90°C
Max. Operating Pressure	150 psi   10 bar
Factory Pre-charge	38 psi   2.6 bar

Inline Models



Horizontal Models



Vertical Models

