



E-Wave™

Pressure tanks for pump applications

Features

- Diaphragm design
- Patented stainless steel water connection
- Virgin polypropylene liner
- Dual layer polyurethane paint finish
- Leak-free O-ring sealed air valve
- Comprehensive testing
- Maintenance-free



Certifications may vary by model. Check with your GWS sales representative for more detailed information

E-Wave™ tanks are ideally suited for a wide range of applications, including booster systems, thermal expansion, irrigation systems, and hydraulic hammer arresting. The E-Wave Series is constructed of a virgin polypropylene liner combined with an FDA compliant high-grade butyl diaphragm. This is held against the wall of the tank with a steel clench ring. The brass air valve, sealed by a threaded O-ring valve cap, prevents air leaks. Water enters the tank through a patented stainless-steel water connection. The diaphragm and liner are both reinforced in specific wear areas for longer life. All internal parts including the air valve are rounded to prevent piercing of the diaphragm in extreme conditions. The water connection uniquely provides a dual water/air seal ensuring a complete leak-free and maintenance-free pressure tank.

E-Wave tanks are quality tested at several stages on the production line to ensure the structural integrity of every tank.

Models

Model Number		Connection	Nominal Volume		Dimensions (mm)			Gross Weight [kg]
BSP	NPT		Liters	Gallons	A	B	C	
Inline								
PEB-24LX	PEN-24LX	1" BSPT / 1" NPT	24	6.3	444	290	-	4.7

Note: Minor dimensional variations may occur.

Specifications

Product Series Name	E-Wave™
Nominal Volumes	24 L / 6.3 gal
Max. Operating Temperature	90°C / 194°F
Max. Operating Pressure	10 bar 150 psi (Available in 16 and 25 bar as Max and UltraMax series)
Factory Pre-charge	1.9 bar 28 psi

Inline Models

