MYWATER SOLUTIONS

PRESSURE WAVE PRESSURE VESSEL

The PressureWave™ Series pressure tanks are **versatile, maintenance-free** solutions designed for booster systems, irrigation, and thermal expansion. They feature a **durable diaphragm design**, a patented stainless steel water connection, and a corrosion-resistant polypropylene liner for long-lasting performance.

With a reinforced thermoplastic base, **dual-layer polyurethane paint**, and a leak-free air valve,these tanks ensure reliability and efficiency. Rigorously tested for structural integrity, **PressureWave™ tanks** offer superior quality and value for a range of applications.

PRODUCT FEATURES

- **Patented CAD-2 diaphragm technology** for efficient water separation
- **Condensation-reducing design** for enhanced performance
- **Stainless steel water connection** for durability
- **Virgin polypropylene liner** for a non-corrosive water chamber
- **Two-part polyurethane**, epoxy primed paint finish for corrosion resistance
- **Replaceable tank base** for extended lifespan
- **Leak-free, O-ring sealed air valve cap** for reliability
- **Comprehensive quality testing** for guaranteed structural integrity

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PRESSUREWAVE PRESSURE VESSEL FEATURES & SPECIFICATIONS

FEATURE	SPECIFICATION
TECHNOLOGY	Multi-purpose pressure tanks
DIAPHRAGM TECHNOLOGY	Virgin polypropylene liner with high-grade butyl diaphragm
MATERIAL	Carbon steel shell with dual-layer polyurethane paint
MAXIMUM PRESSURE	10 bar (150 psi)
TEMPERATURE RANGE	-10°C to 90°C
FACTORY PRE-CHARGE	1.9 bar (28 psi)
WATER CONNECTION	1” BSPT/NPT
MAINTENANCE	Maintenance-free
CERTIFICATIONS	ISO 9001:2015

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PRESSUREWAVE PRESSURE VESSEL MODEL & SPECIFICATION

MODEL	VOLUME (L)	VOLUME (GAL)	CONNECTION	HEIGHT (MM)	DIAMETER (MM)	WEIGHT (KG)
PWB-2LX	2	0.5	1" BSPT/NPT	208	126	1.3
PWB-8LX	8	2.1	1" BSPT/NPT	332	206	2.6
PWB-12LX	12	3.2	1" BSPT/NPT	367	230	3.3
PWB-24LX	24	6.3	1" BSPT/NPT	420	285	5.6
PWB-60LV	60	15.8	1" BSPP/NPT	619	389	11.5
PWB-100LV	100	26.4	1" BSPP/NPT	897	407	19.2
PWB-150LV	150	39.6	1" BSPP/NPT	938	530	35.3