



PRE-CHARGED TANKS

PRO-XLB SERIES

» TECHINCAL DATA SHEET

DIAPHRAGM STYLE



Certified to /
Certificación a:
NSF - 61 - G





PRO XLB SERIES - CHARACTERISTICS

Pre-charged hydropneumatic tanks with diaphragm technology, designed for efficient storage and distribution of constant-pressure water. This design prevents water contact with the tank walls, minimizing the risk of corrosion and reducing maintenance requirements.

» APPLICATIONS



Residential and commercial hydropneumatic systems.



Ideal for coastal areas.



Water treatment and purification systems.



» ADVANTAGES

Efficient distribution of constant-pressure water.

- Parabolic diaphragm design: reduced fatigue and extended service life.**
- High-impact resistant plastic base, designed in accordance with ASTM D2794.**
- Enhanced resistance to:** Outdoor applications. Saline environments and humidity.
UV radiation exposure. Acid rain.

FEATURES

- Carbon steel external shell with premium welding quality.
- Polypropylene inner lining with molded rubber/butyl diaphragm.
- 304 stainless steel elbow.
- Metal construction pre-charge valve.

TECHNICAL SPECS

Maximum operating pressure	125 psi
Maximum water temperature	120 °F
Maximum ambient temperature	125 °F
Factory pre-charge pressure	38 psi



PRO XLB SERIES - PERFORMANCE & DIMENSIONS

ProXLB
125 PSI



304 stainless steel elbow.

Highly durable, corrosion-resistant plastic base.

Reinforced diaphragm central section for enhanced durability.

 Designed to **withstand outdoor** use and moist environments that can cause corrosion in conventional steel tanks.

 Resistant to **ultraviolet (UV)** radiation that fades conventional steel tank paint and causes cracking and chipping in fiberglass tanks.

 Protected by a **zinc-rich ULTRA automotive-grade sacrificial coating** that offers self-protection; if damaged, the zinc layer prevents steel corrosion.

 Tested under salt spray exposure per **ASTM B117-73** for double the time of conventional tanks.



20 gal 26 gal 45 gal 65 gal 86 gal 119 gal

PERFORMANCE DATA

GTIN-13 (E-COMMERCE CODE)	MODEL	CAPACITY (gal)	EQUIVALENT NON-PRECHARGED TANK		MAX. ACCEPTANCE FACTOR	USABLE VOLUME (gal)			CONNECTION DIAMETER (in)
			gal	L		20/40 psi	30/50 psi	40/60 psi	
7503052592576	ALTAPRO XLB20	20	60	227	61% 53% 61% 60% 59% 59%	7.3	6.1	5.3	1" NPT FEMALE 1.25" NPT FEMALE
7503052592583	ALTAPRO XLB26	26	80	302		8.9	7.7	6.7	
7503052592590	ALTAPRO XLB45	45	135	510		16.5	13.9	12.1	
7503052592606	ALTAPRO XLB65	65	200	756		23.9	20.0	17.4	
7503052592613	ALTAPRO XLB86	86	280	1 058		30.9	25.9	22.5	
7503052592569	ALTAPRO XLB119	119	380	1 436		42.9	35.9	31.3	

Volumetric delivery may vary due to environmental factors and system conditions, including temperature and pressure.

DIMENSIONS & WEIGHT

MODEL	DIMENSIONS (in)		WEIGHT (LB)
	A	B	
ALTAPRO XLB20	15.43	32.40	33.1
ALTAPRO XLB26		39.61	41.9
ALTAPRO XLB45	22.01	36.61	63.9
ALTAPRO XLB65		48.58	88.2
ALTAPRO XLB86	25.98	45.98	114.6
ALTAPRO XLB119		61.30	160.9

