

## C2-LITE CAD PRESSURE VESSEL



The C2-Lite CAD™ Series pressure tanks offer the proven performance of GWS steel tanks in a **lightweight** composite design. Featuring patented CAD-2 diaphragm technology, they provide **superior** air and water separation while ensuring **durability** and **efficiency**.

Constructed with fiberglass and epoxy resin, these tanks are weather-resistant, maintenance-free, and easy to install. With **reinforced** plastic connections and a rugged polypropylene base, C2-Lite CAD™ tanks deliver long-lasting **reliability** for various 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

FEATURE	SPECIFICATION
TECHNOLOGY	Lightweight composite pressure tanks
DIAPHRAGM TECHNOLOGY	Patented CAD-2 controlled action diaphragm
MATERIAL	Fiberglass with epoxy resin & copolymer polypropylene liner
MAXIMUM PRESSURE	8.6 bar (125 psi)
TEMPERATURE RANGE	-10°C to 49°C
FACTORY PRE-CHARGE	1.4 bar (20 psi)
WATER CONNECTION	1" - 1¼" BSPT/NPT
MAINTENANCE	Maintenance-free
CERTIFICATIONS	ISO 9001:2015

MODEL	VOLUME (L)	VOLUME (GAL)	CONNECTION	HEIGHT (MM)	DIAMETER (MM)	WEIGHT (KG)
C2B-60LV	60	15.8	1" BSPT/NPT	650	421	8.6
C2B-80LV	80	21.1	1" BSPT/NPT	788	421	10.2
C2B-100LV	100	26.4	1" BSPT/NPT	980	421	12.3
C2B-200LV	200	52.8	1¼" BSPT/NPT	1099	546	20.4
C2B-300LV	300	79.2	1¼" BSPT/NPT	1457	546	28.1
C2B-450LV	450	118.8	1¼" BSPT/NPT	1832	618	36.3