

TITAN[®]

Exceptional performance for bulk beverage CO₂ applications, such as fast food, restaurants, convenience stores, breweries, theaters, stadiums, and more.

TITAN[®] SMALL BULK CO₂

Titan[®] Small Bulk CO₂ Systems come equipped with full length vaporization coils, allowing for the highest gas delivery rates. All tanks are made to ASME Section VIII, Div. 1 standards.

HIGH PERFORMANCE

- Exceptional fill times
- Full length coil for highest vaporization rates
- BC-550 & BC-750 equipped with liquid withdrawal capability
- BC-750 has additional components for high flow applications

DESIGN

- Designed to ASME specifications
- All Type 304 stainless steel construction
- Heavy duty RegO[®] regulators and safeties
- Thickest outer shell in the industry – dent-resistant
- Custom top-works plumbing available

UPGRADES AND ACCESSORIES

- CylConnect[®] remote monitoring systems – Always know how much product is in your tank!
- Pool coat upgrade – powder coat applied to resist chlorine reactions
- Mounting legs available for all units
- CO₂ monitors, fill boxes, fill hoses, and other accessories also available

 **CylConnect**[®]
TALK TO YOUR TANK[®]

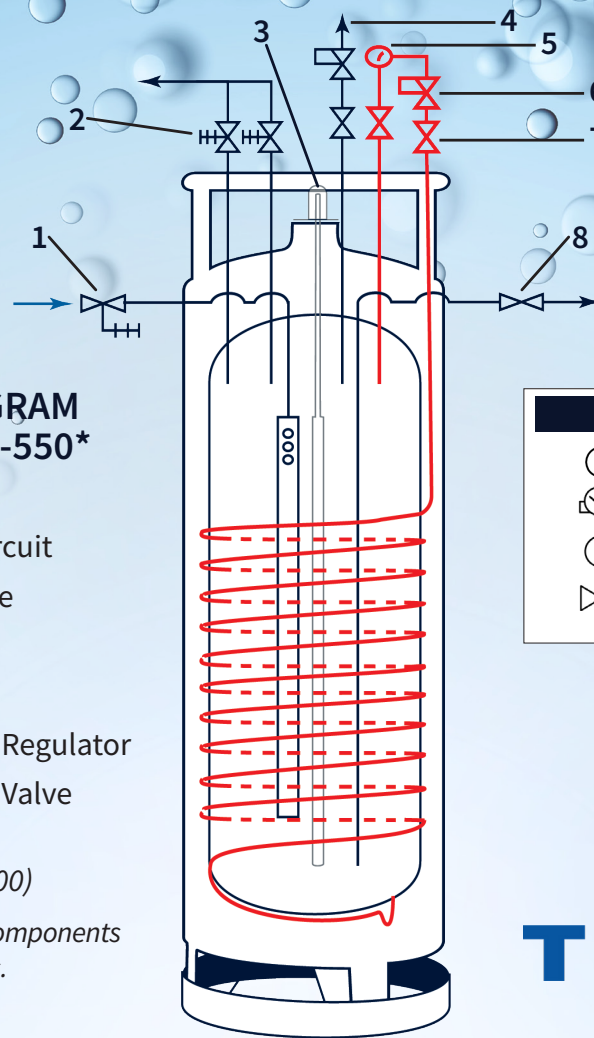


U.S. TOLL FREE **888-429-5832**

 **Cyl-Tec**[®] www.cyl-tec.com



TITAN® SMALL BULK CO₂ OPERATING DIAGRAM



OPERATING DIAGRAM FOR BC-300 & BC-550*

1. Liquid Fill Valve
2. Pressure Relief Circuit
3. Liquid Level Gauge
4. Gas Use Circuit
5. Pressure Gauge
6. Pressure Building Regulator
7. Pressure Building Valve
8. Liquid Out Valve
(excluded on BC-300)

*BC-750 has additional components for high flow applications.

LEGEND	
	Pressure Gauge
	Pressure Regulator
	Safety Valve
	Valve

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Titan® Small Bulk CO₂ is the perfect solution for bulk beverage in fast food, restaurants, convenience stores, breweries, theaters, stadiums, and more!

MODEL	Carbon Dioxide (CO ₂)		Max. Working Pressure		Minimum Usage (NER)		Continuous Flow Rate ²		Peak Flow Rate ³		Height ¹		Diameter		Empty Weight	
	lb.	kg	psig	bar	lb./day	kg/day	lb./hr	kg/hr	lb./hr	kg/hr	in.	mm	in.	mm	lb.	kg
BC-300	290	132	300	20.7	1.5	0.7	2	0.9	4	1.8	51	1295	20	508	239	108
BC-550	550	249	300	20.7	2.4	1.1	12	5.4	22	10	68	1727	22	559	397	180
BC-750	796	361	300	20.7	2.8	1.3	15	6.8	40 ⁴	18.1	65.5	1664	26	660	485	220

¹ This measurement does not include legs. Add 6 in. (152 mm) for leg height.

² Gas temperature above 32°F (0°C) — pressure drops less than 20 psi (1.4 bar) over 12 hours.

³ Gas temperature above 32°F (0°C) — pressure drops less than 50 psi (3.4 bar) over 4 hours.

⁴ Gas temperature below 32°F (0°C) — BC-750 can vaporize more than 40 lb/hr up to 12 hours.