



**TITAN<sup>®</sup>**



Exceptional performance for bulk beverage CO<sub>2</sub> applications, such as fast food, restaurants, convenience stores, breweries, theaters, stadiums, and more.

## TITAN<sup>®</sup> SMALL BULK CO<sub>2</sub>

Titan<sup>®</sup> Small Bulk CO<sub>2</sub> 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<sup>®</sup> regulators and safeties
- Thickest outer shell in the industry – dent-resistant
- Custom top-works plumbing available

### UPGRADES AND ACCESSORIES

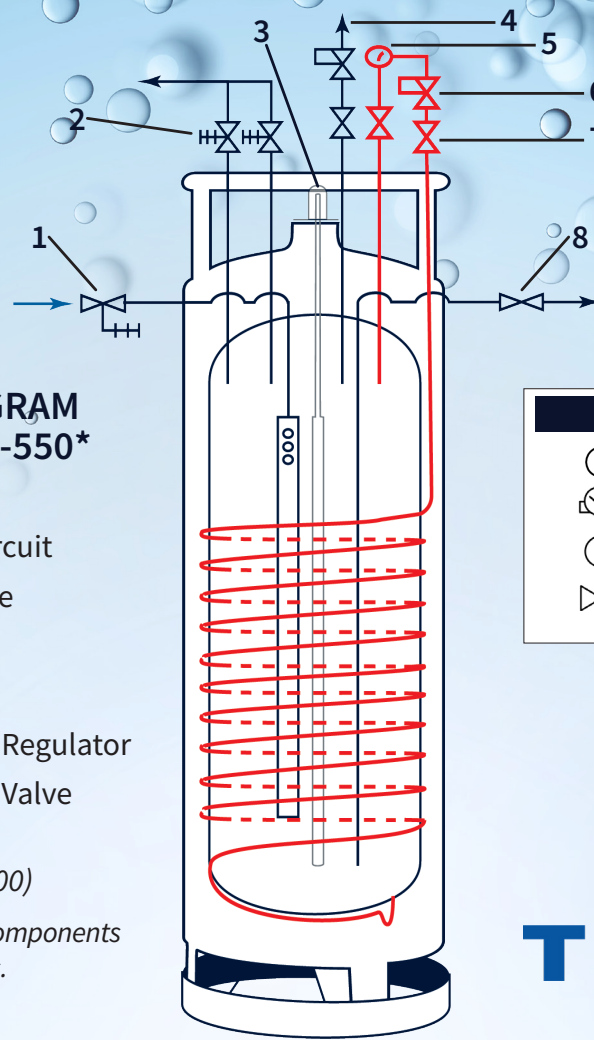
- CylConnect<sup>®</sup> Remote Monitoring Systems – always know how much product is in your tank!
- Pool Coat Upgrade – powder coat applied to resist chlorine reactions
- Mounting legs available on all units
- CO<sub>2</sub> monitors, fill boxes, fill hoses, and other accessories available



Call us now! (905) 564-8887



# TITAN® SMALL BULK CO<sub>2</sub> 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.



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Titan® Small Bulk CO<sub>2</sub> is the perfect solution for bulk beverage in fast food, restaurants, convenience stores, breweries, theaters, stadiums, and more!

| MODEL  | Carbon Dioxide (CO <sub>2</sub> ) |     | Max. Working Pressure |      | Minimum Usage (NER) |        | Continuous Flow Rate <sup>2</sup> |       | Peak Flow Rate <sup>3</sup> |       | Height <sup>1</sup> |      | 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 <sup>4</sup>             | 18.1  | 65.5                | 1664 | 26       | 660 | 485          | 220 |

<sup>1</sup> Legs add 6 in. (152 mm) to height.

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

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

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