OptiCarb - Beverage Carbonation Storage

Meet the NEW OptiCarb



OPTICARB™

Convenient, simple and durable, the new OptiCarb is designed to make your job easier. Featuring superior dimensions and intelligent design, this model redefine performance.

MAXIMIZE YOUR FILL, MINIMIZE YOUR COST

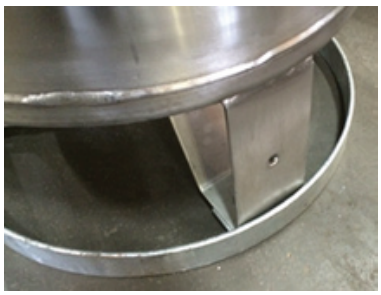
- The OptiCarb meets the demand of high flow and high volume customers.
- New faster fill design, twice as fast at previous design.
- New and improved optional Vent-Fill feature.

TOMCO2 SYSTEMS' OPTICARB OFFERS:

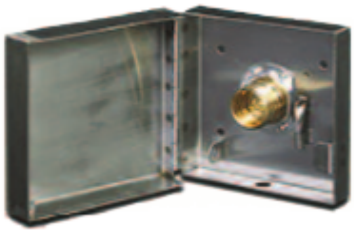
- Newly Designed Faster Fill System – More Customer Deliveries per Day
- Greater Continuous and Peak Flow Rates – 100% Stainless Steel Beverage Vaporizer Coil
- Most Reliable Automatic Fill Shut Off – Designed and Vetted by Industry Experts
- Improved Labeling and Component Identification
- Color Coded Pressure Gauges Highlighting Operating Ranges
- Newly Designed V-Shaped Legs and Removable Shipping Ring
- Reconfigured User-Friendly Robust Plumbing Components
- Better Thermal Performance – Longer Product Hold Times, Less Venting

OptiCarb Specifications

Model No.		OptiCarb
Dimensions		
Diameter	in. (mm)	26 (660)
Height	in. (mm)	70.5 (1791)
Height with legs	in. (mm)	74.0 (1874)
Weight		
Empty lb.	(kg) (Nominal)	396 (180)
Capacity		
Gross Volume	gal (liter)	93 (351)
Net Storage Volume	gal (liter)	83 (316)
Liquid lbs. (kg) CO2 Saturated @125 psig (8.6 bar)		789 (358)
Liquid lbs. (kg) CO2 Saturated @300 psig (20 bar)		717 (325)
Flow Rates		
Peak Demand	lb./hr. (kg./hr.)	40 (18.0)
Continuous	lb./hr. (kg./hr.)	15.0 (6.8)
Minimum Usage (no venting)		
Liquid	lb./day (kg./day)	3.0 (1.4)
Pressure Building System		
Standard Operating Pressure	psig (bar)	N/A
Economizer Circuit System		
Standard Operating Pressure	psig (bar)	140 (8.6)
Safety Device Settings		
Primary Relief Valve	psig (bar)	300 (20.7)
Secondary Relief Valve	psig (bar)	450 (31.0)

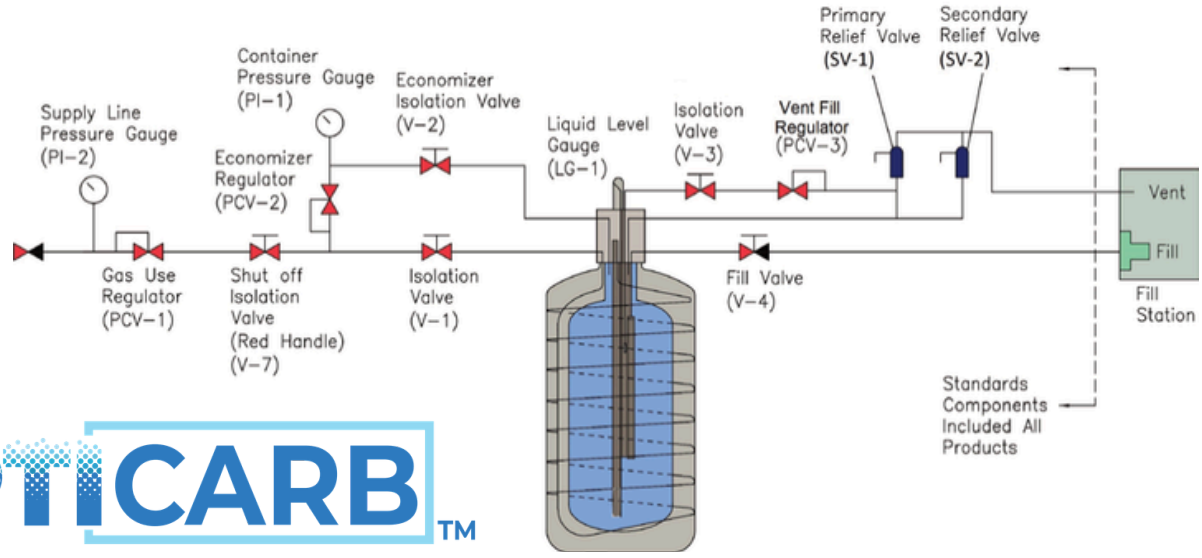


Optional 3x V-Shape Leg with Shipping ring available.



Fill Box with the ability to run the fill and vent lines any time in any direction of the resturant/facility without any interuption to the operations.

OptiCarb Flow Diagram



OPTICARB™