

# CARBO-MAX 750 HIGH FLOW

HIGH CAPACITY - HIGH FLOW BULK CO<sub>2</sub>

# MVE

**Beverage Systems**



•CINEPLEXES•SWIMMING POOLS•STADIUMS•MICROBREWERIES



## Carbo-Max 750

The MVE Carbo-Max 750 High Flow system is an innovative bulk CO<sub>2</sub> system that meets the demands of high volume customers. A first in the beverage market, the Carbo-Max 750 High Flow system offers the capacity and flow rates necessary for high volume users such as: stadiums, brew pubs, cineplexes and microbreweries.

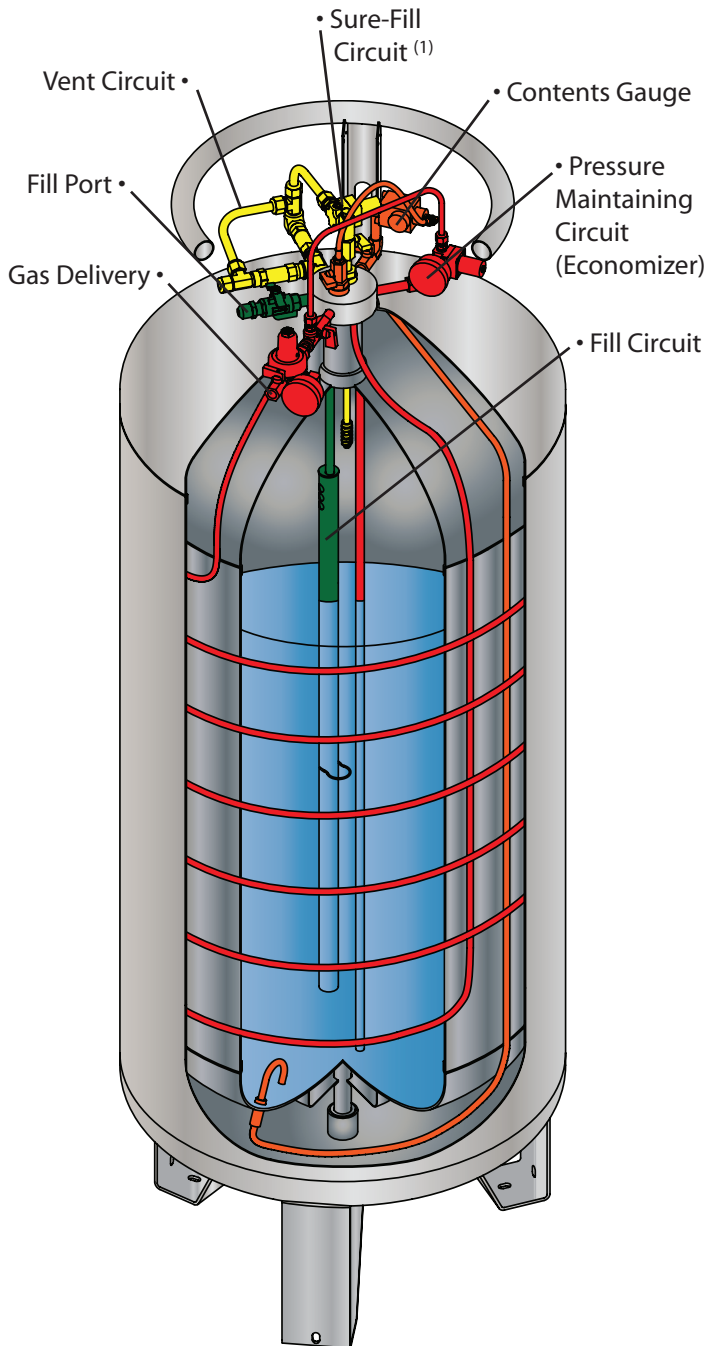
Corrosion Resistant Coating can be an important addition to your MVE Beverage System in certain regions of the country or in specific applications (e.g. - swimming pools). The MVE Beverage coating system consists of one coat of primer and two coats of quick dry enamel with Xylene reducer on sandblast-finished stainless steel.



Innovation. Experience. Performance.™

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## Product Advantages:

- Stainless steel, double-walled, vacuum-insulated container
- Proprietary vacuum regeneration system for on-site maintenance
- Optional patented Sure-Fill system enables tank filling with no manual venting
- Stable 6" uni-body legs meet health department sanitation requirements
- Safe, low operating pressure
- Easy-to-read gauges for CO<sub>2</sub> contents and tank pressure

## SPECIFICATIONS

### DIMENSIONS

Diameter	26 in	66 cm
Height (with legs)	73.5 in	186.7 cm
Empty Weight	420 lb	190.5 kg
Full Weight	1191 lb	540.2 kg

### DESIGN CRITERIA

Code	ASME*	
MAWP	300 psig	20.7 bar
Insulation Type	SI †	

### CAPACITY

Net Volume	82 gal	310 ltr
Liquid Storage Capacity	771 lb	350 kg

### PERFORMANCE

Evaporation Rate §	3.0 lb/day	1.4 kg/day
CO <sub>2</sub> Gas Delivery (Continuous)	15.0 lb/hr	6.8 kg/hr

### COMPONENTS

ASME Relief Valve Setting	300 psig	20.7 bar
Secondary RV Setting	450 psig	31.0 bar
Gas Use Connection	1/4 in 45° Flare	
Fill Line Connection	5/8 in Male 45° Flare	
Vent Connection	1/2 in OD Tubing	

### CONSTRUCTION

Inner Vessel Material	Stainless Steel
Outer Vessel Material	Stainless Steel
Vaporizer Coil	Stainless Steel
Liquid Level Gauge	Differential Pressure

\* ASME Boiler and Pressure Vessel Design Section VIII, Div. I

† Super Insulation/High Vacuum

§ No loss in normal applications

(1) PATENT: 4,956,975

## Your Local Representative



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