

BEVERAGE EQUIPMENT

BULK CO₂ TANKS AND ACCESSORIES

MVE

Beverage Systems



FAST FOOD • CONVENIENCE STORES • RESTAURANTS • PUBS • POOLS



The Carbo-Series Systems

Serving a variety of markets and usage requirements, Carbo-Series bulk CO₂ systems meet the unique demands of every customer.

Convenience

Eliminate cylinder change-outs — especially during peak times

Quality

Eliminate serving flat drinks

Safety

Provides safer gas management

Savings

One single source for all your gas needs



Innovation. Experience. Performance.™

CryoGas

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Fill Gun with Flush Mount Fill Box



Surface Mount Fill Box

MVE Beverage Systems Accessories:

Supplement your Carbo-Series bulk CO₂ system with MVE's bulk CO₂ accessories. These liquid CO₂ filling options and accessories ensure a convenient, secure delivery.

CO₂ Fill Hose with Vent Hose



SPECIFICATIONS 200 220 300 450 550 750 750 HF 1000HF

Dimensions

Diameter	20 in	20 in	20 in	20 in	22 in	26 in	26 in	30 in
Height (with legs) [§]	38.625 in	46 in	55.625 in	71.875 in	72.9 in	73.875 in	73.875 in	72.5 in
		(no legs)						(no legs)

Design criteria

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

Capacity

Net Volume	20 gal	25.5 gal	32 gal	48 gal	62 gal	82 gal	82 gal	118 gal
Storage Capacity at 125 psig	187 lb	221 lb	299 lb	477 lb	584 lb	789 lb	789 lb	1000 lb

Performance

Minimum Usage (No Venting)	1.2 lb/day	1.0 lb/day	2.0 lb/day	2.5 lb/day	2.5 lb/day	3.0 lb/day	3.0 lb/day	3.0 lb/day
CO ₂ Gas Delivery (Continuous)	.75 lb/hr	1.0 lb/hr	1.0 lb/hr	5.5 lb/hr	6.5 lb/hr	10 lb/hr	15 lb/hr	30 lb/hr
Peak Flow Rate	1.5 lb/hr	1.5 lb/hr	3.0 lb/hr	10 lb/hr	10 lb/hr	15 lb/hr	18 lb/hr	35 lb/hr

[§] Height without legs, subtract 6 in

* ASME Boiler and Pressure Vessel Design Section VIII, Div. 1

† Super Insulation/High Vacuum

Your Local Representative

CryoGas

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P/N 14456789