**Carbo-Mite™ 220**

The Carbo-Mite 220 is a new generation bulk liquid CO₂ storage container designed for the small 20/50 lb. (9/22.5 kg) high-pressure cylinder user. The revolutionary design and construction of the Carbo-Mite provides all the benefits of bulk storage with no gas losses between refills up to six months apart.*

*Minimum account size CO₂ use: 1.0 lbs (0.45 kg)/day

**PRODUCT ADVANTAGES**

- Safe, low operating pressure
- Enhanced drink quality
- Added back room security
- Eliminate changing high-pressure cylinders
- Eliminate running out of CO₂ during peak rush periods.
- Peak flow rate**: 1.5 lb (0.68 kg)/hr
- Indoor or outdoor installation

**4 consecutive hours at room temperature**

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CARBO-MITE™ 220
LOW CAPACITY – HIGH THERMAL PERFORMANCE BULK CO₂

SPECIFICATIONS

**PRODUCT HIGHLIGHTS:**
- Compact package reduces floor requirements
- Built in stainless steel external vaporization coil
- SS handling ring protects plumbing from stacked goods
- Roto-Tel™ – New generation accurate liquid level gauge
- Economizer Regulator
- Final Line Regulator
- Standard Fill Valve
- Manifolded primary and secondary safety valves with single vent connection

**DIMENSIONS**
- Diameter: 20 in (50.8 cm)
- Height: 40 in (101.6 cm)
- Empty Weight: 156 lb (71 kg)
- Full Weight: 377 lb (171 kg)

**DESIGN CRITERIA**
- Code: PED*
- MAWP: 300 psig (20.7 barg)
- Insulation Type: Super Insulation

**CAPACITY**
- Gross Volume: 27.4 gal (103.7 ltr)
- Net Storage Volume: 25.5 gal (96.5 ltr)
- Storage Capacity @ 200 psig: 221 lb (100.2 kg)

**PERFORMANCE**
- Evaporation Rate: 1.0 lb/day (0.45 kg/day)
- Gas Delivery: 1.0 lb/hr (0.45 kg/hr)
- Peak Flow Rate: 1.5 lb/hr (0.68 kg/hr)

**COMPONENTS**
- ASME Relief Valve Setting: 300 psig (20.7 barg)
- Gas Use Connection: 1/4 in x 45° Flare
- Fill Line Connection: 5/8 in x 45° Flare
- Relief Valve Vent Connection: 1/2 in OD Tubing

**CONSTRUCTION**
- Inner Vessel Material: Stainless Steel
- Outer Vessel Material: Stainless Steel
- Liquid Level Gauge: Roto-Tel™

*PED = Pressure Equipment Directive 97/23/ES
§ At 125 psig at room temperature, no loss in accounts at 1.0 lb (0.45 kg) /day minimum
@ 12 consecutive hours at room temperature
‡ 4 consecutive hours at room temperature