

## CO<sub>2</sub> CYLINDER ASSEMBLY

### DESCRIPTION

CO<sub>2</sub> cylinders are factory filled to capacity; partial fills are not allowed. The cylinders may be utilized in single or multiple cylinder applications as needed.

CO<sub>2</sub> cylinders are equipped with siphon tubes to enable a full discharge of the liquid CO<sub>2</sub> agent. The cylinder must be mounted in the upright floor mounted position only. Horizontal mounting is not allowed.

Filled cylinders shall be secured during transport and storage in accordance with OSHA and DOT requirements. Upon installation, the cylinders shall be secured using either cylinder straps or a suitable racking arrangement.

Cylinders are shipped from the factory with a protective shipping cap. These caps should be stored in a suitable area for future use.

Shipping caps must be in place while transporting or handling cylinders.

Cylinders are available in 50, 75, and 100 lb. (22.7, 34, and 45.4 kg.) capacities.



### SPECIFICATIONS

Part Number:	C70-100 100 lb. Assembly C70-075 75 lb. Assembly C70-050 50 lb. Assembly
Material:	Steel
Paint:	Red gloss baked enamel oil base primer
Thread Size:	1-11 1/2 NGT, female

### APPROVALS

- UL - Ex 4447
- FM - 0D8A9.AF
- ULC - CEx 1312
- DOT - 3AA2015 - 50 lb. (22.7 kg) Cylinder
- DOT - 3AA2300 - 75 and 100 lb. (34 and 45.4 kg.) Cylinder
- USCG - 162.038/12/0

Form No. E.1.01.01-1

Cylinder Capacity	50 lb. (22.7 kg)	75 lb. (34 kg)	100 lb. (45.4 kg)
Cylinder P/N	C70-050	C70-075	C70-100
Dimension "A"	8 1/2" (216 mm)	9 1/4" (235 mm)	10 1/2" (267 mm)
Dimension "B"	54" (1372 mm)	59" (1499 mm)	61" (1550 mm)
Dimension "C"	56 1/4" (1429 mm)	61 1/4" (1556 mm)	63 1/4" (1607 mm)
Avg. Shipping Weight	160 lbs. (72.6 kg)	220 lbs. (99.8 kg)	330 lbs. (149.7 kg)

