## $\mathrm{CO}_{2} \mathrm{CYLINDER} \mathrm{ASSEMBLY}$

## DESCRIPTION

$\mathrm{CO}_{2}$ cylinders are factory filled to capacity; partial fills are not allowed. The cylinders may be utilized in single or multiple cylinder applications as needed.
$\mathrm{CO}_{2}$ cylinders are equipped with siphon tubes to enable a full discharge of the liquid $\mathrm{CO}_{2}$ 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:

Material:
Paint:
Thread Size:

C70-100 100 lb . Assembly
C70-075 75 lb . Assembly
C70-050 50 lb . Assembly
Steel
Red gloss baked enamel oil base primer
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

| Cylinder Capacity | 50 lb. <br> $(22.7 \mathrm{~kg})$ | 75 lb. <br> $(34 \mathrm{~kg})$ | 100 lb. <br> $(45.4 \mathrm{~kg})$ |
| :---: | :---: | :---: | :---: |
| Cylinder P/N | $\mathrm{C} 70-050$ | $\mathrm{C} 70-075$ | $\mathrm{C} 70-100$ |
| Dimension "A" | $81 / 2 "$ <br> $(216 \mathrm{~mm})$ | $91 / 4$ " <br> $(235 \mathrm{~mm})$ | $101 / 2 "$ <br> $(267 \mathrm{~mm})$ |
| Dimension "B" | $54 "$ <br> $(1372 \mathrm{~mm})$ | $59 "$ <br> $(1499 \mathrm{~mm})$ | $61 "$ <br> $(1550 \mathrm{~mm})$ |
| Dimension "C" | $561 / 4 "$ <br> $(1429 \mathrm{~mm})$ | $61 \mathrm{l} / 4 "$ <br> $(1556 \mathrm{~mm})$ | $63 \mathrm{l} / 4 "$ <br> $(1607 \mathrm{~mm})$ |
| Avg. Shipping Weight | 160 lbs. <br> $(72.6 \mathrm{~kg})$ | 220 lbs. <br> $(99.8 \mathrm{~kg})$ | 330 lbs. <br> $(149.7 \mathrm{~kg})$ |



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December, 2007 Specifications are subject to change without notice.

