

### CO<sub>2</sub> Suppression Systems

Architect and Engineering Specifications

P/N	C70-050 C70-075 C70-100	Marine P/N	C70-050-N C70-075-N C70-100-N
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UL - Ex 4447  
FM - 0D8A9.AF  
ULC - CEx 1312  
D.O.T. - 3AA2015 - 50 lb (22.7kg) Cyl.  
D.O.T. - 3AA2300 - 75 & 100 lb (34 & 45.4 kg) Cyl.  
USCG - 162.038/12/0

#### 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 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 requirements. Upon installation, the cylinders shall be secured using either cylinder straps or a suitable racking arrangement.

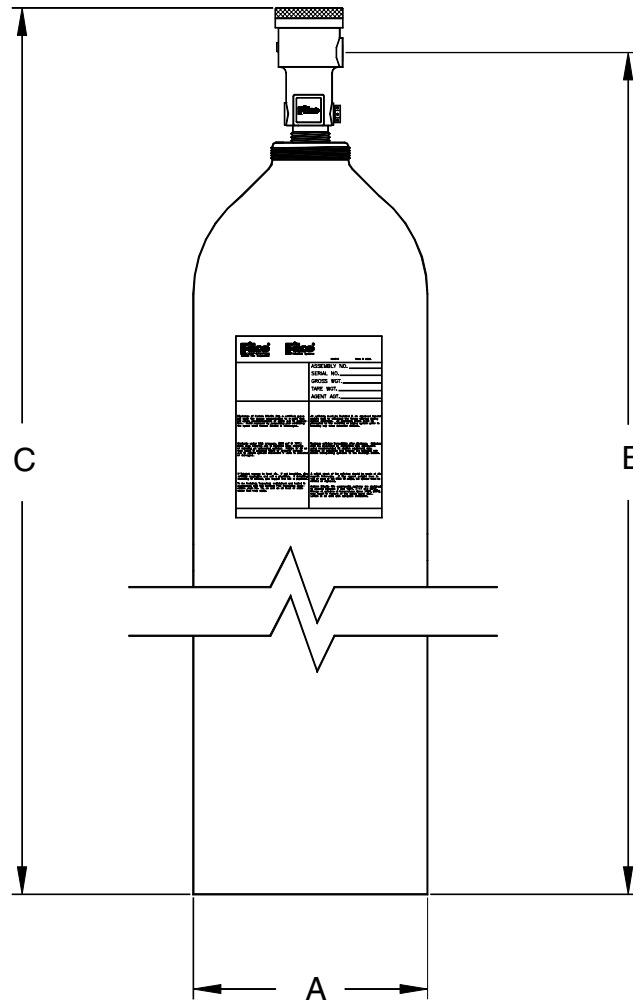
Cylinders are shipped from the factory with a protective shipping cap. These caps should be stored in a suitable area for future use.

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

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

#### SPECIFICATIONS

Material:	Steel
Paint:	Red Gloss Baked Enamel Oil Base Primer
Thread Size:	1-11 1/2 NGT, Female



Cylinder Capacity	50 LB.	22.7 KG	75 LB.	34 KG	100 LB.	45.4 KG
Cylinder P/N	C70-050	C70-050	C70-075	C70-075	C70-100	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

\* All dimensions are approximate