

### CYLINDER RACK ASSEMBLY **SINGLE ROW**

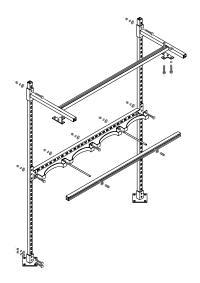
**CATALOG NUMBER** 

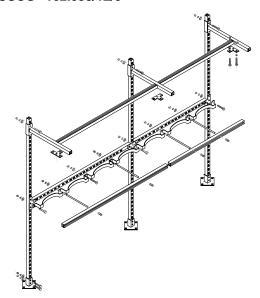
P/N C70-040-XX

USCG - 162.038/12/0

# E.1.19.01

## CO, Suppression Systems





#### **DESCRIPTION**

Cylinder Rack Assemblies are designed to rigidly support CO<sub>2</sub> cylinders on multiple or main/reserve cylinder applications.

Cylinder Rack Assemblies w/ weigh rail are available in 2,3,4,5 and 6 cylinder configurations. For applications with more than 6 cylinders, "Add-on" Cylinder Rack Assemblies are available in the same 2 through 6 cylinder configurations. This will allow any combination of cylinders to be housed in a single row rack arrangement.

All cylinders are mounted on 12" centers. Maximum height of rack: 86" See rack assembly dimensions on back page

#### **MATERIAL**

Rack: Steel Unistrut construction with

galvanized finish

Mounting hardware: Steel with galvanized finish

Plated finish Fasteners:

Marine: All marine material is stainless

steel

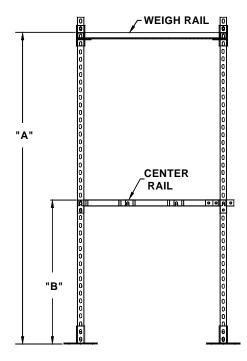
#### **SPECIFICATION**

Part Number	Basic Rack Assembly		
C70-040-20	2 cylinder		
C70-040-30	3 cylinder		
C70-040-40	4 cylinder		
C70-040-50	5 cylinder		
C70-040-60	6 cylinder		
	Add-on Rack Assembly		
C70-040-20A	2 cylinder		
C70-040-30A	3 cylinder		
C70-040-40A	4 cylinder		
C70-040-50A	5 cylinder		
C70-040-60A	6 cylinder		
Marine Part Number	Basic Rack Assembly		
Marine Part Number C70-040-20-N	Basic Rack Assembly 2 cylinder		
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C70-040-20-N	2 cylinder 3 cylinder 4 cylinder		
C70-040-20-N C70-040-30-N	2 cylinder 3 cylinder		
C70-040-20-N C70-040-30-N C70-040-40-N	2 cylinder 3 cylinder 4 cylinder		
C70-040-20-N C70-040-30-N C70-040-40-N C70-040-50-N	2 cylinder 3 cylinder 4 cylinder 5 cylinder		
C70-040-20-N C70-040-30-N C70-040-40-N C70-040-50-N	2 cylinder 3 cylinder 4 cylinder 5 cylinder 6 cylinder Add-on Rack Assembly		
C70-040-20-N C70-040-30-N C70-040-40-N C70-040-50-N C70-040-60-N	2 cylinder 3 cylinder 4 cylinder 5 cylinder 6 cylinder		
C70-040-20-N C70-040-30-N C70-040-40-N C70-040-50-N C70-040-60-N	2 cylinder 3 cylinder 4 cylinder 5 cylinder 6 cylinder  Add-on Rack Assembly 2 cylinder		
C70-040-20-N C70-040-30-N C70-040-40-N C70-040-50-N C70-040-60-N C70-040-20A-N C70-040-30A-N	2 cylinder 3 cylinder 4 cylinder 5 cylinder 6 cylinder  Add-on Rack Assembly 2 cylinder 3 cylinder		
C70-040-20-N C70-040-30-N C70-040-40-N C70-040-50-N C70-040-60-N C70-040-20A-N C70-040-30A-N C70-040-40A-N	2 cylinder 3 cylinder 4 cylinder 5 cylinder 6 cylinder  Add-on Rack Assembly 2 cylinder 3 cylinder 4 cylinder		

2002 Revised Issue

#### CYLINDER RACKING ASSEMBLY

The figure and table below illustrate the vertical height at which the center / front rails and weigh rails should be located.



Recommended Mounting Dimensions					
Cylinder Size	English – In.		Metric – mm.		
	"A"	"B"	"A"	"B"	
50 lb./22.7 kg	67.50	33.00	1715	838	
75 lb./34.0 kg	72.5	38.50	1842	978	
100 lb./45.4 kg	74.5	43.00	1892	1092	