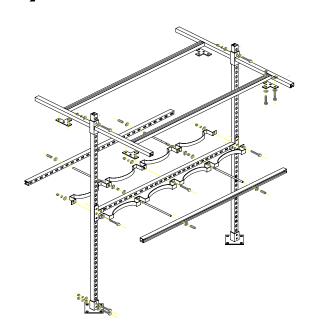


CYLINDER RACK ASSEMBLY BACK TO BACK ROW

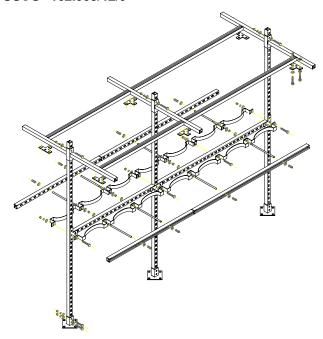
CATALOG NUMBER E.1.21.01

Architect and Engineer Specification

CO₂ Suppression Systems



USCG - 162.038/12/0



DESCRIPTION

Cylinder Rack Assemblies are designed to rigidly support ${\rm CO_2}$ 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 double 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

Fasteners: Plated finish

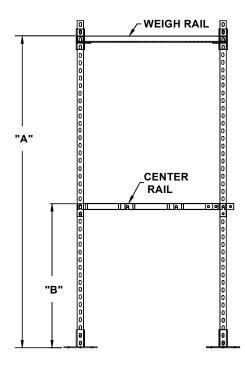
SPECIFICATION

Part Number	Basic Rack Assembly		
C70-040-B22	4 cylinder		
C70-040-B33	6 cylinder		
C70-040-B44	8 cylinder		
C70-040-B55	10 cylinder		
C70-040-B66	12 cylinder		
	Add-on Rack Assembly		
C70-040-B22A	Add-on Rack Assembly 4 cylinder		
C70-040-B22A C70-040-B33A	•		
	4 cylinder		
C70-040-B33A	4 cylinder 6 cylinder		
C70-040-B33A C70-040-B44A	4 cylinder 6 cylinder 8 cylinder		

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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	