

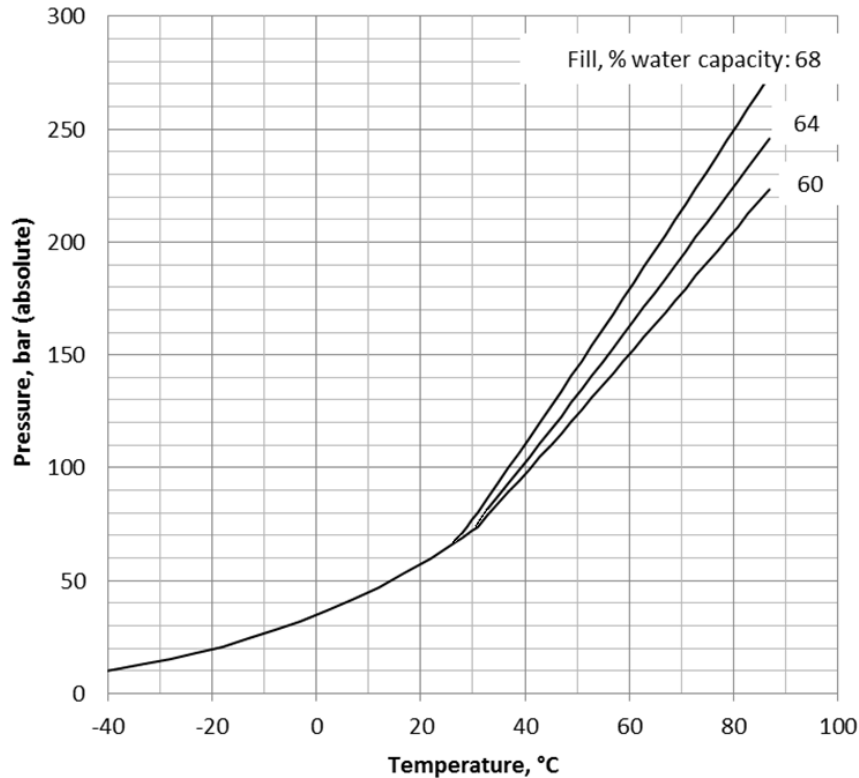
# CO<sub>2</sub> Component Description

## Pressure vs. Temperature for Carbon Dioxide Cylinders (Metric)



Effective: June 2016  
K-81-1032 Rev AC

Carbon Dioxide: Pressure vs. Temperature  
Parameter: CO<sub>2</sub> Fill, % Water Capacity



Percent of Water Capacity =

$$\frac{\text{Rated CO}_2 \text{ Capacity of Cyl. in Kg}}{\text{Water Capacity of Cyl. in Kg at 16}^\circ\text{C}} \times 100$$

Critical Temperature of CO<sub>2</sub> = 31°C

RATED CO <sub>2</sub> CAPACITY OF CYL. IN KG	PERCENT OF WATER CAPACITY
11.3	67
15.8	64
22.6	60
34.0, 45.3	68

**EXPORT INFORMATION (USA)**

Jurisdiction: EAR  
US ECCN: EAR99

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