



## Product Specification

### SULPHUR DIOXIDE ( SO<sub>2</sub> )

**General Characteristics:** A colorless, non-flammable and liquefied gas with a penetrating odor.

**Health Hazards:** Toxic. Irritates eyes and air passages..

Gas Grade/Purity	Cylinder Size	Contents	Product Code
Anhydrous Min. Purity: 99.9%	44 L	40 kg	SO23NR
	10 L	10 kg	SO23NG
	LB	454 g	SO23NLB

### Cylinder Specification

Cylinder Size	Cylinder Dimension Diameter x Height	Connection	Content
44 L	23 cm x 130 cm approx.	CGA 660	Net content : 40 kg Pressure@70°F: 34 psig
10 L	18 cm x 60 cm approx.	CGA 660	Net content : 10 kg Pressure@70°F: 34 psig
LB	5 cm x 30 cm approx.	CGA 180	Net content : 454 g Pressure@70°F: 34 psig

### Technical Information

Molecular Weight .....	64.06	Dot Name .....	Sulfur Dioxide, Liquefied
Specific Volume .....	5.9CF/lb	UN No. ....	UN1079
Fire Potential .....	Non - flammable	Dot Class .....	2.3
TLV-TWA .....	2 ppm (ACGIH 1991-1992)	Dot Label.....	Poison Gas
CGA Valve .....	660	Cas Registry .....	7446-09-5
LB .....	180	Cylinder Pressure @70°F. ....	34 psig