

A colorless, irritating, nonflammable, toxic, liquefied gas.

## Sulfur Dioxide

Technical Information:	
Chemical Symbol:	SO <sub>2</sub>
Molecular Weight:	64.06
Specific Volume:	5.99 ft <sup>3</sup> /lb (0.374 m <sup>3</sup> /kg)
CAS Registry Number:	7446-09-5

Shipping Information:	
DOT Proper Name:	Sulfur Dioxide, Liquefied
Hazard Class:	2.2
I.D. Number:	UN 1080
Labels:	Nonflammable Gas

Grade	Part No.	Purity	Impurity	Specification	Equipment Recommended
3.8 (Anhydrous)	SDO-38-XX	> 99.98%	Moisture Residue Sulfuric Acid	< 20 ppm < 50 ppm < 20 ppm	Series 400 stainless steel regulator

XX - Complete the part number with the desired cylinder size listed below. (ie. SDO-38-761)

Standard Cylinder Sizes *	Contents lbs.	Cylinder Pressure	CGA Valve Connection
761	2000	34	660
400	150	34	660
40	40	34	660
LB	1	34	180

\*Nonstandard cylinder sizes available upon request