

Sulfur Dioxide SO_2

Technical Data

Molecular Weight	64.06
Boiling Point	14° F
Specific Volume	5.9 cf/lb
Critical Temperature	315° F
Critical Pressure	1143 psia

Safety Data

Flammable Limits	Nonflammable
Toxicity	TLV 2 ppm
Compatibility	Moisture promotes corrosion

Shipping Data

DOT Name	Sulfur Dioxide
Hazard Class	2.3
ID No.	UN1079
DOT Label	Poison Gas and Corrosive
CAS. No.	7446-09-5

Anhydrous

Specifications: Min. purity 99.98%

Product Code	Cylinder Size	Contents lbs.	Pressure psig @ 70° F	Valve Outlet CGA	Recommended Pressure Regulator Type	Series	Page
AC959	150*	150	34	660	Single-stage SS	Model 300	130
AC957	Q	40	34	660			
LW951	LB	0.8	34	180	Lecture Bottle SS	Model 500	134

*Low pressure cylinder



Model 310 Series Stainless Steel single-stage regulator for Sulfur Dioxide. See page 130 for more specific information.