

# Sulfur Dioxide SO<sub>2</sub>

Cylinder Pressure ..... 2000 psig (138 bar)  
 Cylinder Valve Outlet CGA No. .... 660  
 DOT/TC Label ..... Nonflammable  
 Other Available Sizes .... SCOTTY™ Transportable

**Recommended Equipment**  
 Two-Stage Regulator ..... Model 215, Page 271  
 Single-Stage Regulator ..... Model 213, Page 271

See page 151 for EPA protocol gas specifications, EPA defined concentrations, and multi-component environmental mixtures.  
 This product is also available as a SCOTT™ CEM DAILY STANDARD™ for EPA daily calibration requirements – see page 163.

in Air				Dual-Analyzed Standards		Dual-Certified Standards	Single-Certified Standards		
				EPA Protocol		Gravstat	Acublend	Certified	
Concentration	Size	Contents		RATA Class	Compliance Class	Reference Class	Master Class	Master Class	Working Class
		CF	m <sup>3</sup>						
ACULIFE 0.25 – 0.9 ppm	30AL	144	4					•	•
	16AL	76	2					•	•
	7AL	29	0.8					•	•
ACULIFE 1 – 4.9 ppm	30AL	144	4	•	•			•	•
	16AL	76	2	•	•			•	•
	7AL	29	0.8	•	•			•	•
ACULIFE 5 – 9.9 ppm	30AL	144	4	•	•			•	•
	16AL	76	2	•	•			•	•
	7AL	29	0.8	•	•			•	•
ACULIFE 10 – 99 ppm	30AL	144	4	•	•		•	•	•
	16AL	76	2	•	•		•	•	•
	7AL	29	0.8	•	•		•	•	•
ACULIFE 100 – 4999 ppm	30AL	144	4	•	•	•	•	•	•
	16AL	76	2	•	•	•	•	•	•
	7AL	29	0.8	•	•	•	•	•	•
ACULIFE 0.5 – 1%	44	214	6		•	•		•	•
	16	84	2		•	•		•	•
	7	33	0.9		•	•		•	•

# Sulfur Dioxide continued

in Nitrogen				Dual-Analyzed Standards		Dual-Certified Standards	Single-Certified Standards		
				EPA Protocol		Gravstat	Acublend	Certified	
Concentration	Size	Contents		RATA Class	Compliance Class	Reference Class	Master Class	Master Class	Working Class
		CF	m <sup>3</sup>						
ACULIFE 0.25 – 0.9 ppm	30AL	140	4					•	
	16AL	74	2					•	
	7AL	28	0.8					•	
ACULIFE 1 – 4.9 ppm	30AL	140	4	•	•			•	•
	16AL	74	2	•	•			•	•
	7AL	28	0.8	•	•			•	•
ACULIFE 5 – 9.9 ppm	30AL	140	4	•	•			•	•
	16AL	74	2	•	•			•	•
	7AL	28	0.8	•	•			•	•
ACULIFE 10 – 99 ppm	30AL	140	4	•	•		•	•	•
	16AL	74	2	•	•		•	•	•
	7AL	28	0.8	•	•		•	•	•
ACULIFE 100 – 4999 ppm	30AL	140	4	•	•	•	•	•	•
	16AL	74	2	•	•	•	•	•	•
	7AL	28	0.8	•	•	•	•	•	•
ACULIFE 0.5 – 1%	44	209	6		•	•		•	•
	16	82	2		•	•		•	•
	7	32	0.9		•	•		•	•

SO<sub>2</sub> protocols are available with exclusive ±0.7% analytical accuracy. Contact your Air Liquide representative for more information about our Emissions Credit Class™ Gold Standard EPA Protocols.