



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SLPM SULFUR DIOXIDE DATE : 09-25-1992  
 TUBE NUMBER : 6(E606) STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 SERIAL NUMBER : TYPICAL GAS TEMPERATURE : 70 DEG F  
 FLOAT MATERIAL: 316 ST. STL. PRESSURE IN TUBE : 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	4.9800	110.0	3.8130	70.0	2.5708	30.0	1.2259
149.0	4.9510	109.0	3.7832	69.0	2.5384	29.0	1.1914
148.0	4.9219	108.0	3.7533	68.0	2.5059	28.0	1.1568
147.0	4.8929	107.0	3.7234	67.0	2.4733	27.0	1.1222
146.0	4.8639	106.0	3.6934	66.0	2.4406	26.0	1.0876
145.0	4.8349	105.0	3.6634	65.0	2.4079	25.0	1.0530
144.0	4.8060	104.0	3.6333	64.0	2.3750	24.0	1.0184
143.0	4.7770	103.0	3.6031	63.0	2.3422	23.0	0.9837
142.0	4.7480	102.0	3.5729	62.0	2.3092	22.0	0.9491
141.0	4.7191	101.0	3.5426	61.0	2.2762	21.0	0.9144
140.0	4.6901	100.0	3.5123	60.0	2.2432	20.0	0.8797
139.0	4.6612	99.0	3.4819	59.0	2.2100	19.0	0.8450
138.0	4.6323	98.0	3.4514	58.0	2.1769	18.0	0.8104
137.0	4.6033	97.0	3.4209	57.0	2.1436	17.0	0.7757
136.0	4.5744	96.0	3.3903	56.0	2.1103	16.0	0.7410
135.0	4.5454	95.0	3.3596	55.0	2.0769	15.0	0.7063
134.0	4.5164	94.0	3.3289	54.0	2.0435	14.0	0.6716
133.0	4.4874	93.0	3.2981	53.0	2.0100	13.0	0.6370
132.0	4.4584	92.0	3.2673	52.0	1.9764	12.0	0.6023
131.0	4.4294	91.0	3.2364	51.0	1.9428	11.0	0.5677
130.0	4.4004	90.0	3.2054	50.0	1.9091	10.0	0.5331
129.0	4.3713	89.0	3.1743	49.0	1.8754	9.0	0.4985
128.0	4.3423	88.0	3.1432	48.0	1.8416	8.0	0.4639
127.0	4.3132	87.0	3.1120	47.0	1.8078	7.0	0.4293
126.0	4.2840	86.0	3.0807	46.0	1.7739	6.0	0.3948
125.0	4.2549	85.0	3.0494	45.0	1.7400	5.0	0.3603
124.0	4.2257	84.0	3.0180	44.0	1.7060		
123.0	4.1965	83.0	2.9865	43.0	1.6720		
122.0	4.1672	82.0	2.9549	42.0	1.6379		
121.0	4.1379	81.0	2.9233	41.0	1.6038		
120.0	4.1086	80.0	2.8916	40.0	1.5696		
119.0	4.0793	79.0	2.8599	39.0	1.5354		
118.0	4.0499	78.0	2.8280	38.0	1.5012		
117.0	4.0204	77.0	2.7961	37.0	1.4669		
116.0	3.9909	76.0	2.7642	36.0	1.4326		
115.0	3.9614	75.0	2.7321	35.0	1.3982		
114.0	3.9318	74.0	2.7000	34.0	1.3638		
113.0	3.9022	73.0	2.6678	33.0	1.3294		
112.0	3.8725	72.0	2.6356	32.0	1.2949		
111.0	3.8428	71.0	2.6032	31.0	1.2604		