



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SLPM SULFUR DIOXIDE DATE : 01-28-1992  
 TUBE NUMBER : 605(E800) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 FLOAT NUMBER : 005 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	33.0030	110.0	21.9762	70.0	13.1605	30.0	5.0292
149.0	32.6696	109.0	21.7416	69.0	12.9487	29.0	4.8418
148.0	32.3403	108.0	21.5081	68.0	12.7371	28.0	4.6556
147.0	32.0149	107.0	21.2758	67.0	12.5259	27.0	4.4708
146.0	31.6933	106.0	21.0446	66.0	12.3149	26.0	4.2874
145.0	31.3754	105.0	20.8144	65.0	12.1042	25.0	4.1055
144.0	31.0612	104.0	20.5852	64.0	11.8937	24.0	3.9251
143.0	30.7505	103.0	20.3570	63.0	11.6836	23.0	3.7462
142.0	30.4433	102.0	20.1296	62.0	11.4738	22.0	3.5690
141.0	30.1395	101.0	19.9032	61.0	11.2642	21.0	3.3934
140.0	29.8390	100.0	19.6776	60.0	11.0550	20.0	3.2196
139.0	29.5416	99.0	19.4528	59.0	10.8461	19.0	3.0476
138.0	29.2475	98.0	19.2287	58.0	10.6376	18.0	2.8774
137.0	28.9563	97.0	19.0054	57.0	10.4294	17.0	2.7092
136.0	28.6681	96.0	18.7828	56.0	10.2216	16.0	2.5429
135.0	28.3828	95.0	18.5608	55.0	10.0142	15.0	2.3787
134.0	28.1003	94.0	18.3395	54.0	9.8072	14.0	2.2166
133.0	27.8205	93.0	18.1188	53.0	9.6006	13.0	2.0567
132.0	27.5433	92.0	17.8987	52.0	9.3944	12.0	1.8991
131.0	27.2688	91.0	17.6791	51.0	9.1888	11.0	1.7438
130.0	26.9967	90.0	17.4600	50.0	8.9836	10.0	1.5908
129.0	26.7270	89.0	17.2415	49.0	8.7789	9.0	1.4404
128.0	26.4597	88.0	17.0234	48.0	8.5748	8.0	1.2925
127.0	26.1947	87.0	16.8058	47.0	8.3713	7.0	1.1472
126.0	25.9319	86.0	16.5886	46.0	8.1683	6.0	1.0046
125.0	25.6713	85.0	16.3718	45.0	7.9660	5.0	0.8647
124.0	25.4127	84.0	16.1554	44.0	7.7643		
123.0	25.1561	83.0	15.9394	43.0	7.5633		
122.0	24.9015	82.0	15.7238	42.0	7.3630		
121.0	24.6488	81.0	15.5085	41.0	7.1635		
120.0	24.3979	80.0	15.2936	40.0	6.9648		
119.0	24.1487	79.0	15.0790	39.0	6.7669		
118.0	23.9013	78.0	14.8646	38.0	6.5698		
117.0	23.6554	77.0	14.6506	37.0	6.3737		
116.0	23.4112	76.0	14.4369	36.0	6.1784		
115.0	23.1685	75.0	14.2235	35.0	5.9842		
114.0	22.9273	74.0	14.0103	34.0	5.7910		
113.0	22.6875	73.0	13.7975	33.0	5.5988		
112.0	22.4491	72.0	13.5849	32.0	5.4078		
111.0	22.2120	71.0	13.3725	31.0	5.2179		