



MATHESON

ask...The Gas Professionals™

MATHESON

166 Keystone Drive
 Montgomeryville, PA 18936
 +1 (800) 828-4313
www.mathesongas.com

UNITS : SLPM SULFUR DIOXIDE DATE : 07-21-1992
 TUBE NUMBER : 603 (E500) STD CONDITIONS : 1 ATMOS. & 70 DEG F
 SERIAL NUMBER : TYPICAL GAS TEMPERATURE : 70 DEG F
 FLOAT MATERIAL: GLASS PRESSURE IN TUBE : 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	1.6330	110.0	1.3248	70.0	0.9232	30.0	0.4141
149.0	1.6261	109.0	1.3161	69.0	0.9117	29.0	0.4002
148.0	1.6192	108.0	1.3072	68.0	0.9002	28.0	0.3862
147.0	1.6122	107.0	1.2984	67.0	0.8886	27.0	0.3721
146.0	1.6052	106.0	1.2894	66.0	0.8770	26.0	0.3580
145.0	1.5981	105.0	1.2804	65.0	0.8652	25.0	0.3438
144.0	1.5911	104.0	1.2713	64.0	0.8535	24.0	0.3296
143.0	1.5840	103.0	1.2622	63.0	0.8416	23.0	0.3154
142.0	1.5768	102.0	1.2530	62.0	0.8297	22.0	0.3011
141.0	1.5697	101.0	1.2437	61.0	0.8177	21.0	0.2867
140.0	1.5624	100.0	1.2344	60.0	0.8056	20.0	0.2724
139.0	1.5552	99.0	1.2250	59.0	0.7935	19.0	0.2579
138.0	1.5479	98.0	1.2156	58.0	0.7813	18.0	0.2434
137.0	1.5406	97.0	1.2060	57.0	0.7690	17.0	0.2289
136.0	1.5332	96.0	1.1964	56.0	0.7567	16.0	0.2144
135.0	1.5258	95.0	1.1868	55.0	0.7443	15.0	0.1998
134.0	1.5184	94.0	1.1771	54.0	0.7318	14.0	0.1851
133.0	1.5109	93.0	1.1673	53.0	0.7193	13.0	0.1704
132.0	1.5033	92.0	1.1574	52.0	0.7067	12.0	0.1557
131.0	1.4958	91.0	1.1475	51.0	0.6941	11.0	0.1410
130.0	1.4881	90.0	1.1375	50.0	0.6813	10.0	0.1262
129.0	1.4805	89.0	1.1274	49.0	0.6686	9.0	0.1113
128.0	1.4728	88.0	1.1173	48.0	0.6557	8.0	0.0965
127.0	1.4650	87.0	1.1071	47.0	0.6428	7.0	0.0816
126.0	1.4572	86.0	1.0968	46.0	0.6298	6.0	0.0667
125.0	1.4493	85.0	1.0865	45.0	0.6168	5.0	0.0517
124.0	1.4414	84.0	1.0761	44.0	0.6037		
123.0	1.4334	83.0	1.0656	43.0	0.5905		
122.0	1.4254	82.0	1.0551	42.0	0.5773		
121.0	1.4173	81.0	1.0445	41.0	0.5640		
120.0	1.4092	80.0	1.0338	40.0	0.5507		
119.0	1.4010	79.0	1.0230	39.0	0.5373		
118.0	1.3928	78.0	1.0122	38.0	0.5238		
117.0	1.3845	77.0	1.0013	37.0	0.5103		
116.0	1.3761	76.0	0.9904	36.0	0.4967		
115.0	1.3677	75.0	0.9793	35.0	0.4831		
114.0	1.3593	74.0	0.9682	34.0	0.4694		
113.0	1.3507	73.0	0.9571	33.0	0.4557		
112.0	1.3422	72.0	0.9458	32.0	0.4419		
111.0	1.3335	71.0	0.9345	31.0	0.4280		