



MATHESON

ask...The Gas Professionals™

MATHESON

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

UNITS : SLPM AIR DATE : 10-14-1991
 TUBE NUMBER : 603(E500) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F
 FLOAT NUMBER : 002 GAS TEMPERATURE : 70 DEG F
 FLOAT MATERIAL: 316 ST. STL. PRESSURE IN TUBE : 50 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	10.4004	110.0	8.5354	70.0	5.8938	30.0	2.7377
149.0	10.3709	109.0	8.4758	69.0	5.8221	29.0	2.6484
148.0	10.3402	108.0	8.4158	68.0	5.7500	28.0	2.5584
147.0	10.3084	107.0	8.3554	67.0	5.6777	27.0	2.4676
146.0	10.2755	106.0	8.2946	66.0	5.6051	26.0	2.3762
145.0	10.2415	105.0	8.2334	65.0	5.5322	25.0	2.2839
144.0	10.2065	104.0	8.1718	64.0	5.4590	24.0	2.1909
143.0	10.1704	103.0	8.1098	63.0	5.3855	23.0	2.0971
142.0	10.1333	102.0	8.0475	62.0	5.3117	22.0	2.0024
141.0	10.0952	101.0	7.9848	61.0	5.2376	21.0	1.9070
140.0	10.0562	100.0	7.9217	60.0	5.1632	20.0	1.8106
139.0	10.0162	99.0	7.8584	59.0	5.0884	19.0	1.7134
138.0	9.9753	98.0	7.7946	58.0	5.0134	18.0	1.6152
137.0	9.9335	97.0	7.7306	57.0	4.9380	17.0	1.5162
136.0	9.8909	96.0	7.6662	56.0	4.8622	16.0	1.4162
135.0	9.8473	95.0	7.6015	55.0	4.7861	15.0	1.3152
134.0	9.8030	94.0	7.5365	54.0	4.7096	14.0	1.2132
133.0	9.7578	93.0	7.4712	53.0	4.6328	13.0	1.1102
132.0	9.7118	92.0	7.4056	52.0	4.5556	12.0	1.0062
131.0	9.6651	91.0	7.3398	51.0	4.4779	11.0	0.9011
130.0	9.6176	90.0	7.2736	50.0	4.3999	10.0	0.7949
129.0	9.5694	89.0	7.2071	49.0	4.3215	9.0	0.6876
128.0	9.5204	88.0	7.1404	48.0	4.2427	8.0	0.5791
127.0	9.4708	87.0	7.0734	47.0	4.1634	7.0	0.4695
126.0	9.4205	86.0	7.0061	46.0	4.0837	6.0	0.3587
125.0	9.3695	85.0	6.9386	45.0	4.0035	5.0	0.2467
124.0	9.3178	84.0	6.8707	44.0	3.9229		
123.0	9.2655	83.0	6.8027	43.0	3.8418		
122.0	9.2127	82.0	6.7343	42.0	3.7602		
121.0	9.1592	81.0	6.6657	41.0	3.6781		
120.0	9.1051	80.0	6.5969	40.0	3.5955		
119.0	9.0505	79.0	6.5277	39.0	3.5124		
118.0	8.9953	78.0	6.4583	38.0	3.4287		
117.0	8.9395	77.0	6.3887	37.0	3.3444		
116.0	8.8833	76.0	6.3188	36.0	3.2596		
115.0	8.8265	75.0	6.2486	35.0	3.1742		
114.0	8.7692	74.0	6.1782	34.0	3.0881		
113.0	8.7115	73.0	6.1075	33.0	3.0015		
112.0	8.6532	72.0	6.0366	32.0	2.9142		
111.0	8.5946	71.0	5.9653	31.0	2.8263		