



MATHESON

ask...The Gas Professionals™

MATHESON

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

UNITS : SLPM OXYGEN DATE : 09-04-1991
 TUBE NUMBER : 603(E500) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F
 FLOAT NUMBER : 002 GAS TEMPERATURE : 70 DEG F
 FLOAT MATERIAL: GLASS PRESSURE IN TUBE : 50 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	5.7317	110.0	4.7403	70.0	3.4647	30.0	1.3204
149.0	5.6887	109.0	4.7201	69.0	3.4181	29.0	1.2693
148.0	5.6474	108.0	4.6997	68.0	3.3708	28.0	1.2190
147.0	5.6078	107.0	4.6788	67.0	3.3228	27.0	1.1694
146.0	5.5697	106.0	4.6575	66.0	3.2743	26.0	1.1208
145.0	5.5333	105.0	4.6358	65.0	3.2250	25.0	1.0732
144.0	5.4982	104.0	4.6136	64.0	3.1752	24.0	1.0266
143.0	5.4646	103.0	4.5909	63.0	3.1248	23.0	0.9811
142.0	5.4323	102.0	4.5677	62.0	3.0738	22.0	0.9367
141.0	5.4012	101.0	4.5439	61.0	3.0223	21.0	0.8936
140.0	5.3713	100.0	4.5196	60.0	2.9702	20.0	0.8517
139.0	5.3425	99.0	4.4947	59.0	2.9176	19.0	0.8112
138.0	5.3148	98.0	4.4692	58.0	2.8646	18.0	0.7722
137.0	5.2881	97.0	4.4430	57.0	2.8111	17.0	0.7346
136.0	5.2623	96.0	4.4163	56.0	2.7571	16.0	0.6986
135.0	5.2373	95.0	4.3888	55.0	2.7028	15.0	0.6643
134.0	5.2132	94.0	4.3607	54.0	2.6481	14.0	0.6317
133.0	5.1898	93.0	4.3319	53.0	2.5931	13.0	0.6008
132.0	5.1671	92.0	4.3025	52.0	2.5377	12.0	0.5718
131.0	5.1451	91.0	4.2723	51.0	2.4821	11.0	0.5448
130.0	5.1236	90.0	4.2414	50.0	2.4262	10.0	0.5198
129.0	5.1026	89.0	4.2097	49.0	2.3702	9.0	0.4969
128.0	5.0821	88.0	4.1773	48.0	2.3139	8.0	0.4762
127.0	5.0621	87.0	4.1442	47.0	2.2576	7.0	0.4577
126.0	5.0424	86.0	4.1103	46.0	2.2011	6.0	0.4416
125.0	5.0230	85.0	4.0756	45.0	2.1446	5.0	0.4280
124.0	5.0039	84.0	4.0402	44.0	2.0881		
123.0	4.9850	83.0	4.0040	43.0	2.0316		
122.0	4.9663	82.0	3.9671	42.0	1.9751		
121.0	4.9478	81.0	3.9294	41.0	1.9188		
120.0	4.9293	80.0	3.8909	40.0	1.8627		
119.0	4.9108	79.0	3.8516	39.0	1.8067		
118.0	4.8924	78.0	3.8116	38.0	1.7510		
117.0	4.8739	77.0	3.7709	37.0	1.6956		
116.0	4.8554	76.0	3.7293	36.0	1.6405		
115.0	4.8367	75.0	3.6870	35.0	1.5859		
114.0	4.8179	74.0	3.6440	34.0	1.5317		
113.0	4.7988	73.0	3.6002	33.0	1.4780		
112.0	4.7796	72.0	3.5558	32.0	1.4248		
111.0	4.7601	71.0	3.5106	31.0	1.3723		