



MATHESON

ask...The Gas Professionals™

MATHESON

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

UNITS : SLPM OXYGEN
 TUBE NUMBER : 604 (E700)
 SERIAL NUMBER : TYPICAL
 FLOAT MATERIAL: 316 ST. STL.

DATE : 06-23-1993
 STD CONDITIONS : 1 ATMOS. & 70 DEG F
 GAS TEMPERATURE : 70 DEG F
 PRESSURE IN TUBE : 20 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	23.5103	110.0	17.3386	70.0	10.8257	30.0	4.0005
149.0	23.3498	109.0	17.1835	69.0	10.6550	29.0	3.8378
148.0	23.1900	108.0	17.0281	68.0	10.4841	28.0	3.6759
147.0	23.0309	107.0	16.8723	67.0	10.3128	27.0	3.5150
146.0	22.8725	106.0	16.7162	66.0	10.1414	26.0	3.3550
145.0	22.7148	105.0	16.5597	65.0	9.9697	25.0	3.1961
144.0	22.5576	104.0	16.4029	64.0	9.7978	24.0	3.0383
143.0	22.4009	103.0	16.2456	63.0	9.6257	23.0	2.8815
142.0	22.2448	102.0	16.0881	62.0	9.4534	22.0	2.7259
141.0	22.0892	101.0	15.9301	61.0	9.2810	21.0	2.5715
140.0	21.9340	100.0	15.7717	60.0	9.1085	20.0	2.4183
139.0	21.7792	99.0	15.6129	59.0	8.9358	19.0	2.2665
138.0	21.6248	98.0	15.4537	58.0	8.7631	18.0	2.1160
137.0	21.4708	97.0	15.2941	57.0	8.5903	17.0	1.9669
136.0	21.3170	96.0	15.1341	56.0	8.4174	16.0	1.8193
135.0	21.1635	95.0	14.9736	55.0	8.2445	15.0	1.6731
134.0	21.0103	94.0	14.8127	54.0	8.0717	14.0	1.5285
133.0	20.8573	93.0	14.6514	53.0	7.8988	13.0	1.3855
132.0	20.7045	92.0	14.4896	52.0	7.7261	12.0	1.2442
131.0	20.5519	91.0	14.3274	51.0	7.5534	11.0	1.1046
130.0	20.3993	90.0	14.1648	50.0	7.3808	10.0	0.9668
129.0	20.2469	89.0	14.0017	49.0	7.2084	9.0	0.8308
128.0	20.0946	88.0	13.8382	48.0	7.0361	8.0	0.6966
127.0	19.9423	87.0	13.6743	47.0	6.8640	7.0	0.5645
126.0	19.7900	86.0	13.5099	46.0	6.6921	6.0	0.4343
125.0	19.6377	85.0	13.3451	45.0	6.5206	5.0	0.3061
124.0	19.4854	84.0	13.1799	44.0	6.3492		
123.0	19.3331	83.0	13.0142	43.0	6.1783		
122.0	19.1807	82.0	12.8482	42.0	6.0076		
121.0	19.0281	81.0	12.6817	41.0	5.8374		
120.0	18.8755	80.0	12.5148	40.0	5.6676		
119.0	18.7227	79.0	12.3475	39.0	5.4982		
118.0	18.5698	78.0	12.1799	38.0	5.3293		
117.0	18.4167	77.0	12.0118	37.0	5.1610		
116.0	18.2634	76.0	11.8434	36.0	4.9932		
115.0	18.1099	75.0	11.6747	35.0	4.8260		
114.0	17.9562	74.0	11.5055	34.0	4.6595		
113.0	17.8022	73.0	11.3361	33.0	4.4936		
112.0	17.6479	72.0	11.1663	32.0	4.3285		
111.0	17.4934	71.0	10.9962	31.0	4.1641		