



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

166 Keystone Drive  
 Montgomeryville, PA 18936  
 +1 (800) 828-4313  
[www.mathesongas.com](http://www.mathesongas.com)

UNITS : SLPM OXYGEN DATE : 08-12-1991  
 TUBE NUMBER : 605(E800) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 FLOAT NUMBER : 005 GAS TEMPERATURE : 70 DEG F  
 FLOAT MATERIAL: GLASS DELIVERY PRESSURE : 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	25.5044	110.0	17.1959	70.0	9.8256	30.0	3.8549
149.0	25.2930	109.0	16.9969	69.0	9.6588	29.0	3.7231
148.0	25.0815	108.0	16.7985	68.0	9.4929	28.0	3.5921
147.0	24.8700	107.0	16.6008	67.0	9.3279	27.0	3.4619
146.0	24.6585	106.0	16.4037	66.0	9.1638	26.0	3.3324
145.0	24.4469	105.0	16.2073	65.0	9.0006	25.0	3.2036
144.0	24.2354	104.0	16.0116	64.0	8.8384	24.0	3.0755
143.0	24.0239	103.0	15.8166	63.0	8.6771	23.0	2.9482
142.0	23.8125	102.0	15.6223	62.0	8.5166	22.0	2.8216
141.0	23.6012	101.0	15.4286	61.0	8.3571	21.0	2.6957
140.0	23.3900	100.0	15.2358	60.0	8.1986	20.0	2.5705
139.0	23.1789	99.0	15.0436	59.0	8.0409	19.0	2.4459
138.0	22.9680	98.0	14.8522	58.0	7.8842	18.0	2.3220
137.0	22.7572	97.0	14.6615	57.0	7.7283	17.0	2.1988
136.0	22.5466	96.0	14.4716	56.0	7.5734	16.0	2.0762
135.0	22.3363	95.0	14.2825	55.0	7.4194	15.0	1.9542
134.0	22.1261	94.0	14.0942	54.0	7.2663	14.0	1.8329
133.0	21.9162	93.0	13.9066	53.0	7.1141	13.0	1.7121
132.0	21.7066	92.0	13.7199	52.0	6.9628	12.0	1.5919
131.0	21.4972	91.0	13.5339	51.0	6.8124	11.0	1.4723
130.0	21.2882	90.0	13.3487	50.0	6.6629	10.0	1.3533
129.0	21.0794	89.0	13.1644	49.0	6.5143	9.0	1.2348
128.0	20.8710	88.0	12.9809	48.0	6.3666	8.0	1.1169
127.0	20.6630	87.0	12.7983	47.0	6.2198	7.0	0.9995
126.0	20.4553	86.0	12.6164	46.0	6.0739	6.0	0.8826
125.0	20.2480	85.0	12.4354	45.0	5.9288	5.0	0.7661
124.0	20.0411	84.0	12.2553	44.0	5.7847		
123.0	19.8347	83.0	12.0760	43.0	5.6413		
122.0	19.6287	82.0	11.8976	42.0	5.4989		
121.0	19.4231	81.0	11.7201	41.0	5.3573		
120.0	19.2180	80.0	11.5434	40.0	5.2166		
119.0	19.0134	79.0	11.3676	39.0	5.0767		
118.0	18.8092	78.0	11.1927	38.0	4.9377		
117.0	18.6056	77.0	11.0187	37.0	4.7995		
116.0	18.4025	76.0	10.8455	36.0	4.6621		
115.0	18.2000	75.0	10.6733	35.0	4.5256		
114.0	17.9980	74.0	10.5019	34.0	4.3898		
113.0	17.7966	73.0	10.3315	33.0	4.2549		
112.0	17.5958	72.0	10.1620	32.0	4.1208		
111.0	17.3955	71.0	9.9933	31.0	3.9874		