



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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

UNITS : SCCM OXYGEN DATE : 09-24-1991  
 TUBE NUMBER : 600(E100)REV. B TYPICAL  
 STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 FLOAT NUMBER : 002 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	53.2597	110.0	30.3890	70.0	14.4454	30.0	4.9635
149.0	52.6185	109.0	29.9014	69.0	14.1382	29.0	4.7846
148.0	51.9803	108.0	29.4184	68.0	13.8352	28.0	4.6076
147.0	51.3450	107.0	28.9399	67.0	13.5362	27.0	4.4323
146.0	50.7128	106.0	28.4659	66.0	13.2414	26.0	4.2587
145.0	50.0836	105.0	27.9965	65.0	12.9507	25.0	4.0867
144.0	49.4575	104.0	27.5316	64.0	12.6640	24.0	3.9163
143.0	48.8346	103.0	27.0713	63.0	12.3813	23.0	3.7473
142.0	48.2150	102.0	26.6156	62.0	12.1025	22.0	3.5796
141.0	47.5987	101.0	26.1645	61.0	11.8276	21.0	3.4131
140.0	46.9857	100.0	25.7180	60.0	11.5566	20.0	3.2479
139.0	46.3762	99.0	25.2761	59.0	11.2894	19.0	3.0837
138.0	45.7701	98.0	24.8388	58.0	11.0260	18.0	2.9204
137.0	45.1675	97.0	24.4061	57.0	10.7664	17.0	2.7581
136.0	44.5686	96.0	23.9780	56.0	10.5104	16.0	2.5965
135.0	43.9732	95.0	23.5546	55.0	10.2580	15.0	2.4356
134.0	43.3816	94.0	23.1357	54.0	10.0093	14.0	2.2753
133.0	42.7936	93.0	22.7215	53.0	9.7640	13.0	2.1155
132.0	42.2094	92.0	22.3119	52.0	9.5223	12.0	1.9561
131.0	41.6291	91.0	21.9069	51.0	9.2840	11.0	1.7969
130.0	41.0525	90.0	21.5065	50.0	9.0490	10.0	1.6379
129.0	40.4799	89.0	21.1107	49.0	8.8174	9.0	1.4790
128.0	39.9113	88.0	20.7195	48.0	8.5890	8.0	1.3201
127.0	39.3466	87.0	20.3328	47.0	8.3639	7.0	1.1610
126.0	38.7859	86.0	19.9507	46.0	8.1418	6.0	1.0017
125.0	38.2293	85.0	19.5732	45.0	7.9229	5.0	0.8420
124.0	37.6768	84.0	19.2002	44.0	7.7070		
123.0	37.1284	83.0	18.8318	43.0	7.4940		
122.0	36.5842	82.0	18.4678	42.0	7.2840		
121.0	36.0442	81.0	18.1084	41.0	7.0767		
120.0	35.5084	80.0	17.7534	40.0	6.8722		
119.0	34.9768	79.0	17.4029	39.0	6.6704		
118.0	34.4496	78.0	17.0569	38.0	6.4713		
117.0	33.9266	77.0	16.7152	37.0	6.2746		
116.0	33.4080	76.0	16.3780	36.0	6.0805		
115.0	32.8938	75.0	16.0451	35.0	5.8888		
114.0	32.3840	74.0	15.7166	34.0	5.6994		
113.0	31.8786	73.0	15.3924	33.0	5.5122		
112.0	31.3776	72.0	15.0725	32.0	5.3272		
111.0	30.8811	71.0	14.7568	31.0	5.1444		