



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SCCM OXYGEN DATE : 08-30-1991  
 TUBE NUMBER : 601(E200) 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	376.518	110.0	210.502	70.0	98.522	30.0	33.318
149.0	371.680	109.0	207.064	69.0	96.362	29.0	32.193
148.0	366.877	108.0	203.661	68.0	94.232	28.0	31.090
147.0	362.109	107.0	200.291	67.0	92.131	27.0	30.008
146.0	357.377	106.0	196.955	66.0	90.058	26.0	28.948
145.0	352.681	105.0	193.652	65.0	88.015	25.0	27.908
144.0	348.020	104.0	190.383	64.0	86.000	24.0	26.890
143.0	343.395	103.0	187.148	63.0	84.014	23.0	25.892
142.0	338.805	102.0	183.946	62.0	82.056	22.0	24.914
141.0	334.251	101.0	180.778	61.0	80.127	21.0	23.956
140.0	329.732	100.0	177.643	60.0	78.225	20.0	23.018
139.0	325.248	99.0	174.541	59.0	76.351	19.0	22.100
138.0	320.800	98.0	171.472	58.0	74.506	18.0	21.201
137.0	316.388	97.0	168.436	57.0	72.687	17.0	20.321
136.0	312.011	96.0	165.433	56.0	70.896	16.0	19.460
135.0	307.669	95.0	162.462	55.0	69.132	15.0	18.618
134.0	303.363	94.0	159.525	54.0	67.395	14.0	17.794
133.0	299.091	93.0	156.620	53.0	65.685	13.0	16.988
132.0	294.855	92.0	153.747	52.0	64.002	12.0	16.200
131.0	290.655	91.0	150.907	51.0	62.345	11.0	15.429
130.0	286.489	90.0	148.099	50.0	60.715	10.0	14.676
129.0	282.359	89.0	145.323	49.0	59.110	9.0	13.940
128.0	278.264	88.0	142.579	48.0	57.531	8.0	13.220
127.0	274.204	87.0	139.867	47.0	55.979	7.0	12.517
126.0	270.179	86.0	137.187	46.0	54.451	6.0	11.831
125.0	266.189	85.0	134.538	45.0	52.949	5.0	11.160
124.0	262.234	84.0	131.921	44.0	51.472		
123.0	258.314	83.0	129.336	43.0	50.020		
122.0	254.428	82.0	126.782	42.0	48.593		
121.0	250.578	81.0	124.258	41.0	47.190		
120.0	246.762	80.0	121.766	40.0	45.812		
119.0	242.981	79.0	119.305	39.0	44.457		
118.0	239.235	78.0	116.875	38.0	43.127		
117.0	235.523	77.0	114.475	37.0	41.820		
116.0	231.845	76.0	112.106	36.0	40.537		
115.0	228.202	75.0	109.767	35.0	39.277		
114.0	224.594	74.0	107.458	34.0	38.040		
113.0	221.020	73.0	105.179	33.0	36.826		
112.0	217.480	72.0	102.930	32.0	35.634		
111.0	213.974	71.0	100.712	31.0	34.465		