



MATHESON

ask...The Gas Professionals™

MATHESON

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

UNITS	: SCCM OXYGEN	DATE	: 08-30-1991
TUBE NUMBER	: 602(E300) TYPICAL	STD CONDITIONS	: 1 ATMOS. & 70 DEG F
FLOAT NUMBER	: 002	GAS TEMPERATURE	: 70 DEG F
FLOAT MATERIAL	: GLASS	PRESSURE IN TUBE	: 20 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	618.415	110.0	394.587	70.0	175.586	30.0	41.567
149.0	613.735	109.0	388.605	69.0	170.983	29.0	39.635
148.0	608.979	108.0	382.631	68.0	166.437	28.0	37.774
147.0	604.149	107.0	376.666	67.0	161.948	27.0	35.985
146.0	599.248	106.0	370.712	66.0	157.518	26.0	34.267
145.0	594.277	105.0	364.770	65.0	153.147	25.0	32.620
144.0	589.241	104.0	358.843	64.0	148.836	24.0	31.043
143.0	584.140	103.0	352.931	63.0	144.586	23.0	29.538
142.0	578.978	102.0	347.036	62.0	140.396	22.0	28.103
141.0	573.757	101.0	341.160	61.0	136.269	21.0	26.738
140.0	568.478	100.0	335.304	60.0	132.204	20.0	25.443
139.0	563.146	99.0	329.469	59.0	128.202	19.0	24.218
138.0	557.761	98.0	323.658	58.0	124.263	18.0	23.062
137.0	552.326	97.0	317.872	57.0	120.389	17.0	21.976
136.0	546.844	96.0	312.111	56.0	116.580	16.0	20.959
135.0	541.317	95.0	306.378	55.0	112.836	15.0	20.010
134.0	535.746	94.0	300.674	54.0	109.158	14.0	19.129
133.0	530.135	93.0	295.000	53.0	105.547	13.0	18.316
132.0	524.485	92.0	289.357	52.0	102.002	12.0	17.571
131.0	518.799	91.0	283.747	51.0	98.524	11.0	16.892
130.0	513.078	90.0	278.171	50.0	95.114	10.0	16.280
129.0	507.326	89.0	272.630	49.0	91.772	9.0	15.735
128.0	501.543	88.0	267.126	48.0	88.498	8.0	15.254
127.0	495.732	87.0	261.660	47.0	85.294	7.0	14.839
126.0	489.895	86.0	256.232	46.0	82.158	6.0	14.488
125.0	484.035	85.0	250.845	45.0	79.092	5.0	14.201
124.0	478.152	84.0	245.499	44.0	76.095		
123.0	472.250	83.0	240.196	43.0	73.168		
122.0	466.330	82.0	234.936	42.0	70.312		
121.0	460.394	81.0	229.720	41.0	67.525		
120.0	454.444	80.0	224.550	40.0	64.810		
119.0	448.482	79.0	219.427	39.0	62.165		
118.0	442.510	78.0	214.352	38.0	59.591		
117.0	436.529	77.0	209.326	37.0	57.089		
116.0	430.543	76.0	204.349	36.0	54.657		
115.0	424.551	75.0	199.423	35.0	52.297		
114.0	418.557	74.0	194.549	34.0	50.008		
113.0	412.562	73.0	189.727	33.0	47.791		
112.0	406.567	72.0	184.958	32.0	45.644		
111.0	400.575	71.0	180.244	31.0	43.570		