



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS	SLPM OXYGEN	DATE	September 13, 2001
TUBE NUMBER	604(E700) TYPICAL	STD CONDITIONS	1 ATM & 70 DEG F
FLOAT NUMBER	OO5	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	19.5943	110.0	14.2645	70.0	8.9381	30.0	3.5969
149.0	19.4604	109.0	14.1316	69.0	8.8047	29.0	3.4635
148.0	19.3266	108.0	13.9986	68.0	8.6712	28.0	3.3302
147.0	19.1928	107.0	13.8656	67.0	8.5378	27.0	3.1968
146.0	19.0591	106.0	13.7326	66.0	8.4043	26.0	3.0635
145.0	18.9254	105.0	13.5997	65.0	8.2708	25.0	2.9303
144.0	18.7918	104.0	13.4667	64.0	8.1373	24.0	2.7970
143.0	18.6582	103.0	13.3337	63.0	8.0038	23.0	2.6638
142.0	18.5246	102.0	13.2007	62.0	7.8703	22.0	2.5307
141.0	18.3911	101.0	13.0676	61.0	7.7368	21.0	2.3976
140.0	18.2577	100.0	12.9346	60.0	7.6032	20.0	2.2645
139.0	18.1242	99.0	12.8016	59.0	7.4697	19.0	2.1314
138.0	17.9909	98.0	12.6686	58.0	7.3361	18.0	1.9984
137.0	17.8575	97.0	12.5355	57.0	7.2026	17.0	1.8654
136.0	17.7242	96.0	12.4025	56.0	7.0690	16.0	1.7325
135.0	17.5909	95.0	12.2694	55.0	6.9354	15.0	1.5996
134.0	17.4576	94.0	12.1363	54.0	6.8018	14.0	1.4668
133.0	17.3244	93.0	12.0032	53.0	6.6682	13.0	1.3341
132.0	17.1912	92.0	11.8701	52.0	6.5347	12.0	1.2013
131.0	17.0580	91.0	11.7370	51.0	6.4011	11.0	1.0687
130.0	16.9249	90.0	11.6038	50.0	6.2675	10.0	0.9361
129.0	16.7917	89.0	11.4707	49.0	6.1339	9.0	0.8035
128.0	16.6586	88.0	11.3375	48.0	6.0003	8.0	0.6711
127.0	16.5255	87.0	11.2043	47.0	5.8667	7.0	0.5386
126.0	16.3924	86.0	11.0712	46.0	5.7331	6.0	0.4063
125.0	16.2594	85.0	10.9380	45.0	5.5995	5.0	0.2740
124.0	16.1263	84.0	10.8047	44.0	5.4659		
123.0	15.9933	83.0	10.6715	43.0	5.3324		
122.0	15.8603	82.0	10.5383	42.0	5.1988		
121.0	15.7273	81.0	10.4050	41.0	5.0652		
120.0	15.5943	80.0	10.2717	40.0	4.9317		
119.0	15.4613	79.0	10.1384	39.0	4.7981		
118.0	15.3283	78.0	10.0051	38.0	4.6646		
117.0	15.1953	77.0	9.8718	37.0	4.5311		
116.0	15.0623	76.0	9.7384	36.0	4.3976		
115.0	14.9294	75.0	9.6051	35.0	4.2641		
114.0	14.7964	74.0	9.4717	34.0	4.1306		
113.0	14.6634	73.0	9.3383	33.0	3.9971		
112.0	14.5305	72.0	9.2049	32.0	3.8637		
111.0	14.3975	71.0	9.0715	31.0	3.7303		