



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS	SLPM METHANE	DATE	September 17, 2001
TUBE NUMBER	603(E500) TYPICAL	STD CONDITIONS	1 ATM & 70 DEG F
FLOAT NUMBER	OO2	GAS TEMPERATURE	70 DEG F
FLOAT MATERIAL	STAINLESS STEEL	PRESSURE IN TUBE	0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	6.9217	110.0	5.4268	70.0	3.7090	30.0	1.5340
149.0	6.8807	109.0	5.3891	69.0	3.6597	29.0	1.4765
148.0	6.8402	108.0	5.3511	68.0	3.6100	28.0	1.4191
147.0	6.8001	107.0	5.3130	67.0	3.5599	27.0	1.3616
146.0	6.7603	106.0	5.2747	66.0	3.5096	26.0	1.3042
145.0	6.7209	105.0	5.2361	65.0	3.4590	25.0	1.2469
144.0	6.6818	104.0	5.1974	64.0	3.4080	24.0	1.1896
143.0	6.6430	103.0	5.1584	63.0	3.3567	23.0	1.1324
142.0	6.6045	102.0	5.1192	62.0	3.3052	22.0	1.0753
141.0	6.5663	101.0	5.0797	61.0	3.2533	21.0	1.0183
140.0	6.5283	100.0	5.0400	60.0	3.2011	20.0	0.9614
139.0	6.4906	99.0	5.0000	59.0	3.1487	19.0	0.9046
138.0	6.4531	98.0	4.9598	58.0	3.0959	18.0	0.8480
137.0	6.4158	97.0	4.9193	57.0	3.0429	17.0	0.7916
136.0	6.3786	96.0	4.8785	56.0	2.9896	16.0	0.7354
135.0	6.3417	95.0	4.8374	55.0	2.9361	15.0	0.6794
134.0	6.3048	94.0	4.7961	54.0	2.8823	14.0	0.6236
133.0	6.2681	93.0	4.7544	53.0	2.8282	13.0	0.5680
132.0	6.2316	92.0	4.7125	52.0	2.7739	12.0	0.5127
131.0	6.1951	91.0	4.6702	51.0	2.7194	11.0	0.4577
130.0	6.1587	90.0	4.6277	50.0	2.6646	10.0	0.4030
129.0	6.1223	89.0	4.5848	49.0	2.6096	9.0	0.3486
128.0	6.0861	88.0	4.5417	48.0	2.5543	8.0	0.2946
127.0	6.0498	87.0	4.4982	47.0	2.4989	7.0	0.2409
126.0	6.0136	86.0	4.4544	46.0	2.4433	6.0	0.1875
125.0	5.9774	85.0	4.4103	45.0	2.3874	5.0	0.1346
124.0	5.9412	84.0	4.3658	44.0	2.3314		
123.0	5.9050	83.0	4.3211	43.0	2.2752		
122.0	5.8687	82.0	4.2760	42.0	2.2189		
121.0	5.8324	81.0	4.2305	41.0	2.1624		
120.0	5.7961	80.0	4.1848	40.0	2.1057		
119.0	5.7596	79.0	4.1387	39.0	2.0490		
118.0	5.7231	78.0	4.0923	38.0	1.9921		
117.0	5.6865	77.0	4.0455	37.0	1.9351		
116.0	5.6498	76.0	3.9985	36.0	1.8780		
115.0	5.6130	75.0	3.9510	35.0	1.8208		
114.0	5.5761	74.0	3.9033	34.0	1.7635		
113.0	5.5390	73.0	3.8552	33.0	1.7062		
112.0	5.5017	72.0	3.8068	32.0	1.6488		
111.0	5.4644	71.0	3.7581	31.0	1.5914		