



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SLPM AIR DATE : 02-05-1992  
 TUBE NUMBER : 604(E700) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 FLOAT NUMBER : 005 GAS TEMPERATURE : 70 DEG F  
 FLOAT MATERIAL: 316 ST. STL. PRESSURE IN TUBE : .50 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	35.1381	110.0	26.3623	70.0	16.2273	30.0	6.2477
149.0	34.9569	109.0	26.1159	69.0	15.9730	29.0	6.0030
148.0	34.7730	108.0	25.8688	68.0	15.7188	28.0	5.7583
147.0	34.5866	107.0	25.6210	67.0	15.4648	27.0	5.5138
146.0	34.3976	106.0	25.3726	66.0	15.2111	26.0	5.2693
145.0	34.2062	105.0	25.1235	65.0	14.9576	25.0	5.0249
144.0	34.0124	104.0	24.8738	64.0	14.7043	24.0	4.7806
143.0	33.8162	103.0	24.6235	63.0	14.4512	23.0	4.5364
142.0	33.6177	102.0	24.3727	62.0	14.1984	22.0	4.2921
141.0	33.4170	101.0	24.1215	61.0	13.9458	21.0	4.0479
140.0	33.2141	100.0	23.8697	60.0	13.6935	20.0	3.8036
139.0	33.0090	99.0	23.6175	59.0	13.4415	19.0	3.5593
138.0	32.8019	98.0	23.3649	58.0	13.1897	18.0	3.3150
137.0	32.5928	97.0	23.1120	57.0	12.9382	17.0	3.0706
136.0	32.3817	96.0	22.8586	56.0	12.6869	16.0	2.8261
135.0	32.1687	95.0	22.6050	55.0	12.4360	15.0	2.5814
134.0	31.9538	94.0	22.3511	54.0	12.1853	14.0	2.3367
133.0	31.7372	93.0	22.0969	53.0	11.9349	13.0	2.0918
132.0	31.5187	92.0	21.8424	52.0	11.6848	12.0	1.8467
131.0	31.2986	91.0	21.5877	51.0	11.4349	11.0	1.6014
130.0	31.0768	90.0	21.3329	50.0	11.1854	10.0	1.3558
129.0	30.8533	89.0	21.0778	49.0	10.9361	9.0	1.1100
128.0	30.6284	88.0	20.8226	48.0	10.6871	8.0	0.8639
127.0	30.4019	87.0	20.5673	47.0	10.4384	7.0	0.6175
126.0	30.1739	86.0	20.3119	46.0	10.1900	6.0	0.3708
125.0	29.9445	85.0	20.0565	45.0	9.9418	5.0	0.1237
124.0	29.7137	84.0	19.8009	44.0	9.6939		
123.0	29.4816	83.0	19.5453	43.0	9.4463		
122.0	29.2482	82.0	19.2897	42.0	9.1989		
121.0	29.0136	81.0	19.0341	41.0	8.9518		
120.0	28.7777	80.0	18.7785	40.0	8.7049		
119.0	28.5407	79.0	18.5230	39.0	8.4582		
118.0	28.3026	78.0	18.2675	38.0	8.2118		
117.0	28.0634	77.0	18.0121	37.0	7.9656		
116.0	27.8232	76.0	17.7567	36.0	7.7197		
115.0	27.5820	75.0	17.5015	35.0	7.4739		
114.0	27.3398	74.0	17.2464	34.0	7.2283		
113.0	27.0967	73.0	16.9914	33.0	6.9829		
112.0	26.8527	72.0	16.7365	32.0	6.7377		