



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS	: SCCM AIR	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	402.088	110.0	230.222	70.0	110.500	30.0	38.424
149.0	397.177	109.0	226.592	69.0	108.156	29.0	37.131
148.0	392.296	108.0	222.996	68.0	105.842	28.0	35.860
147.0	387.445	107.0	219.433	67.0	103.559	27.0	34.609
146.0	382.624	106.0	215.903	66.0	101.305	26.0	33.379
145.0	377.834	105.0	212.405	65.0	99.081	25.0	32.170
144.0	373.074	104.0	208.941	64.0	96.886	24.0	30.980
143.0	368.345	103.0	205.510	63.0	94.721	23.0	29.810
142.0	363.648	102.0	202.112	62.0	92.584	22.0	28.660
141.0	358.981	101.0	198.748	61.0	90.477	21.0	27.528
140.0	354.345	100.0	195.416	60.0	88.399	20.0	26.415
139.0	349.741	99.0	192.117	59.0	86.349	19.0	25.321
138.0	345.168	98.0	188.850	58.0	84.328	18.0	24.245
137.0	340.627	97.0	185.617	57.0	82.335	17.0	23.186
136.0	336.117	96.0	182.417	56.0	80.370	16.0	22.145
135.0	331.639	95.0	179.249	55.0	78.433	15.0	21.121
134.0	327.193	94.0	176.114	54.0	76.524	14.0	20.113
133.0	322.778	93.0	173.012	53.0	74.642	13.0	19.122
132.0	318.396	92.0	169.942	52.0	72.787	12.0	18.147
131.0	314.046	91.0	166.905	51.0	70.960	11.0	17.187
130.0	309.728	90.0	163.901	50.0	69.159	10.0	16.243
129.0	305.442	89.0	160.928	49.0	67.385	9.0	15.313
128.0	301.189	88.0	157.989	48.0	65.638	8.0	14.398
127.0	296.968	87.0	155.081	47.0	63.916	7.0	13.498
126.0	292.779	86.0	152.206	46.0	62.221	6.0	12.611
125.0	288.623	85.0	149.362	45.0	60.551	5.0	11.737
124.0	284.500	84.0	146.551	44.0	58.907		
123.0	280.409	83.0	143.772	43.0	57.288		
122.0	276.351	82.0	141.025	42.0	55.694		
121.0	272.326	81.0	138.309	41.0	54.125		
120.0	268.333	80.0	135.625	40.0	52.580		
119.0	264.374	79.0	132.972	39.0	51.060		
118.0	260.447	78.0	130.351	38.0	49.563		
117.0	256.553	77.0	127.762	37.0	48.091		
116.0	252.693	76.0	125.203	36.0	46.641		
115.0	248.865	75.0	122.676	35.0	45.215		
114.0	245.070	74.0	120.179	34.0	43.812		
113.0	241.308	73.0	117.713	33.0	42.432		
112.0	237.580	72.0	115.278	32.0	41.074		
111.0	233.884	71.0	112.874	31.0	39.738		