



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	: 316 ST. STL.	PRESSURE IN TUBE	: 20 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	500.293	110.0	312.381	70.0	152.045	30.0	44.508
149.0	495.684	109.0	307.855	69.0	148.686	29.0	42.472
148.0	491.055	108.0	303.349	68.0	145.362	28.0	40.462
147.0	486.410	107.0	298.864	67.0	142.074	27.0	38.479
146.0	481.748	106.0	294.399	66.0	138.821	26.0	36.521
145.0	477.071	105.0	289.957	65.0	135.603	25.0	34.589
144.0	472.381	104.0	285.536	64.0	132.420	24.0	32.683
143.0	467.678	103.0	281.139	63.0	129.272	23.0	30.800
142.0	462.964	102.0	276.766	62.0	126.160	22.0	28.941
141.0	458.240	101.0	272.416	61.0	123.083	21.0	27.106
140.0	453.506	100.0	268.092	60.0	120.042	20.0	25.293
139.0	448.765	99.0	263.792	59.0	117.035	19.0	23.502
138.0	444.017	98.0	259.519	58.0	114.064	18.0	21.732
137.0	439.264	97.0	255.271	57.0	111.128	17.0	19.983
136.0	434.505	96.0	251.051	56.0	108.227	16.0	18.254
135.0	429.743	95.0	246.858	55.0	105.361	15.0	16.545
134.0	424.979	94.0	242.693	54.0	102.530	14.0	14.854
133.0	420.214	93.0	238.556	53.0	99.733	13.0	13.181
132.0	415.447	92.0	234.447	52.0	96.972	12.0	11.526
131.0	410.682	91.0	230.368	51.0	94.244	11.0	9.887
130.0	405.918	90.0	226.319	50.0	91.551	10.0	8.264
129.0	401.157	89.0	222.299	49.0	88.892	9.0	6.656
128.0	396.399	88.0	218.310	48.0	86.267	8.0	5.062
127.0	391.646	87.0	214.351	47.0	83.676	7.0	3.482
126.0	386.898	86.0	210.424	46.0	81.118	6.0	1.914
125.0	382.156	85.0	206.528	45.0	78.593	5.0	0.358
124.0	377.422	84.0	202.663	44.0	76.102		
123.0	372.696	83.0	198.831	43.0	73.643		
122.0	367.979	82.0	195.031	42.0	71.216		
121.0	363.272	81.0	191.264	41.0	68.822		
120.0	358.576	80.0	187.529	40.0	66.460		
119.0	353.891	79.0	183.828	39.0	64.129		
118.0	349.219	78.0	180.160	38.0	61.829		
117.0	344.559	77.0	176.526	37.0	59.560		
116.0	339.914	76.0	172.926	36.0	57.322		
115.0	335.284	75.0	169.359	35.0	55.113		
114.0	330.669	74.0	165.827	34.0	52.935		
113.0	326.071	73.0	162.330	33.0	50.785		
112.0	321.490	72.0	158.867	32.0	48.665		
111.0	316.926	71.0	155.438	31.0	46.572		