



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS	: SCCM AIR ✓	DATE	: 09-26-1991
TUBE NUMBER	: 602(E300) 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	807.615	110.0	501.439	70.0	239.742	30.0	75.614
149.0	800.240	109.0	493.997	69.0	234.368	29.0	72.786
148.0	792.824	108.0	486.588	68.0	229.060	28.0	70.014
147.0	785.369	107.0	479.213	67.0	223.816	27.0	67.297
146.0	777.879	106.0	471.872	66.0	218.637	26.0	64.633
145.0	770.354	105.0	464.568	65.0	213.524	25.0	62.023
144.0	762.797	104.0	457.302	64.0	208.476	24.0	59.464
143.0	755.211	103.0	450.075	63.0	203.495	23.0	56.957
142.0	747.597	102.0	442.888	62.0	198.579	22.0	54.501
141.0	739.959	101.0	435.742	61.0	193.729	21.0	52.094
140.0	732.297	100.0	428.638	60.0	188.946	20.0	49.736
139.0	724.614	99.0	421.578	59.0	184.229	19.0	47.425
138.0	716.913	98.0	414.562	58.0	179.578	18.0	45.161
137.0	709.196	97.0	407.592	57.0	174.993	17.0	42.943
136.0	701.463	96.0	400.668	56.0	170.475	16.0	40.769
135.0	693.718	95.0	393.792	55.0	166.023	15.0	38.639
134.0	685.963	94.0	386.965	54.0	161.637	14.0	36.551
133.0	678.199	93.0	380.187	53.0	157.317	13.0	34.504
132.0	670.428	92.0	373.459	52.0	153.064	12.0	32.498
131.0	662.653	91.0	366.783	51.0	148.876	11.0	30.530
130.0	654.875	90.0	360.159	50.0	144.753	10.0	28.600
129.0	647.096	89.0	353.588	49.0	140.697	9.0	26.707
128.0	639.318	88.0	347.070	48.0	136.705	8.0	24.849
127.0	631.543	87.0	340.608	47.0	132.779	7.0	23.025
126.0	623.773	86.0	334.201	46.0	128.917	6.0	21.233
125.0	616.008	85.0	327.849	45.0	125.120	5.0	19.473
124.0	608.252	84.0	321.555	44.0	121.387		
123.0	600.506	83.0	315.319	43.0	117.717		
122.0	592.772	82.0	309.140	42.0	114.111		
121.0	585.050	81.0	303.020	41.0	110.568		
120.0	577.344	80.0	296.960	40.0	107.088		
119.0	569.654	79.0	290.960	39.0	103.670		
118.0	561.982	78.0	285.020	38.0	100.313		
117.0	554.329	77.0	279.142	37.0	97.018		
116.0	546.698	76.0	273.325	36.0	93.783		
115.0	539.090	75.0	267.570	35.0	90.608		
114.0	531.505	74.0	261.878	34.0	87.493		
113.0	523.947	73.0	256.248	33.0	84.436		
112.0	516.415	72.0	250.682	32.0	81.438		
111.0	508.912	71.0	245.180	31.0	78.498		