



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS	: SCCM FREON 14	DATE	: 09-30-1992
TUBE NUMBER	: 600 (E100)	STD CONDITIONS	: 1 ATMOS. & 70 DEG F
SERIAL NUMBER	: TYPICAL	GAS TEMPERATURE	: 70 DEG F
FLOAT MATERIAL:	316 ST. STL.	PRESSURE IN TUBE	: 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	172.745	110.0	111.067	70.0	62.421	30.0	23.911
149.0	170.924	109.0	109.737	69.0	61.313	29.0	23.160
148.0	169.121	108.0	108.415	68.0	60.210	28.0	22.423
147.0	167.337	107.0	107.100	67.0	59.112	27.0	21.701
146.0	165.571	106.0	105.791	66.0	58.021	26.0	20.993
145.0	163.822	105.0	104.490	65.0	56.935	25.0	20.301
144.0	162.091	104.0	103.194	64.0	55.855	24.0	19.624
143.0	160.377	103.0	101.905	63.0	54.781	23.0	18.964
142.0	158.679	102.0	100.623	62.0	53.714	22.0	18.320
141.0	156.997	101.0	99.346	61.0	52.653	21.0	17.692
140.0	155.331	100.0	98.076	60.0	51.598	20.0	17.082
139.0	153.680	99.0	96.811	59.0	50.550	19.0	16.490
138.0	152.045	98.0	95.552	58.0	49.509	18.0	15.915
137.0	150.424	97.0	94.299	57.0	48.474	17.0	15.359
136.0	148.817	96.0	93.051	56.0	47.447	16.0	14.822
135.0	147.224	95.0	91.809	55.0	46.427	15.0	14.303
134.0	145.645	94.0	90.573	54.0	45.415	14.0	13.805
133.0	144.079	93.0	89.341	53.0	44.410	13.0	13.326
132.0	142.526	92.0	88.115	52.0	43.413	12.0	12.869
131.0	140.986	91.0	86.894	51.0	42.423	11.0	12.432
130.0	139.458	90.0	85.679	50.0	41.443	10.0	12.016
129.0	137.942	89.0	84.468	49.0	40.470	9.0	11.623
128.0	136.437	88.0	83.263	48.0	39.506	8.0	11.252
127.0	134.945	87.0	82.062	47.0	38.551	7.0	10.903
126.0	133.463	86.0	80.867	46.0	37.605	6.0	10.578
125.0	131.992	85.0	79.676	45.0	36.668	5.0	10.277
124.0	130.532	84.0	78.491	44.0	35.741		
123.0	129.082	83.0	77.310	43.0	34.824		
122.0	127.642	82.0	76.135	42.0	33.917		
121.0	126.213	81.0	74.964	41.0	33.019		
120.0	124.792	80.0	73.798	40.0	32.133		
119.0	123.381	79.0	72.638	39.0	31.257		
118.0	121.979	78.0	71.482	38.0	30.393		
117.0	120.586	77.0	70.331	37.0	29.539		
116.0	119.202	76.0	69.186	36.0	28.698		
115.0	117.826	75.0	68.045	35.0	27.868		
114.0	116.459	74.0	66.910	34.0	27.051		
113.0	115.099	73.0	65.780	33.0	26.246		
112.0	113.747	72.0	64.655	32.0	25.455		
111.0	112.403	71.0	63.536	31.0	24.676		