



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS	: SCCM NITROGEN	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	: 20 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	230.447	110.0	123.731	70.0	55.120	30.0	14.134
149.0	227.095	109.0	121.642	69.0	53.755	29.0	13.522
148.0	223.785	108.0	119.575	68.0	52.405	28.0	12.933
147.0	220.518	107.0	117.530	67.0	51.072	27.0	12.369
146.0	217.292	106.0	115.507	66.0	49.755	26.0	11.830
145.0	214.107	105.0	113.505	65.0	48.454	25.0	11.317
144.0	210.961	104.0	111.524	64.0	47.169	24.0	10.829
143.0	207.855	103.0	109.564	63.0	45.900	23.0	10.367
142.0	204.788	102.0	107.624	62.0	44.648	22.0	9.931
141.0	201.759	101.0	105.704	61.0	43.413	21.0	9.523
140.0	198.768	100.0	103.804	60.0	42.194	20.0	9.142
139.0	195.813	99.0	101.924	59.0	40.991	19.0	8.789
138.0	192.894	98.0	100.064	58.0	39.806	18.0	8.464
137.0	190.012	97.0	98.222	57.0	38.637	17.0	8.168
136.0	187.164	96.0	96.400	56.0	37.485	16.0	7.901
135.0	184.351	95.0	94.596	55.0	36.351	15.0	7.665
134.0	181.571	94.0	92.811	54.0	35.234	14.0	7.458
133.0	178.826	93.0	91.044	53.0	34.134	13.0	7.282
132.0	176.112	92.0	89.295	52.0	33.052	12.0	7.138
131.0	173.432	91.0	87.564	51.0	31.987	11.0	7.025
130.0	170.783	90.0	85.851	50.0	30.941	10.0	6.945
129.0	168.165	89.0	84.155	49.0	29.912	9.0	6.898
128.0	165.578	88.0	82.477	48.0	28.902	8.0	6.884
127.0	163.021	87.0	80.816	47.0	27.911	7.0	6.904
126.0	160.494	86.0	79.172	46.0	26.938	6.0	6.959
125.0	157.996	85.0	77.546	45.0	25.985	5.0	7.048
124.0	155.527	84.0	75.936	44.0	25.050		
123.0	153.086	83.0	74.343	43.0	24.135		
122.0	150.673	82.0	72.766	42.0	23.240		
121.0	148.288	81.0	71.206	41.0	22.364		
120.0	145.929	80.0	69.663	40.0	21.509		
119.0	143.597	79.0	68.136	39.0	20.674		
118.0	141.291	78.0	66.625	38.0	19.860		
117.0	139.010	77.0	65.130	37.0	19.068		
116.0	136.755	76.0	63.652	36.0	18.296		
115.0	134.524	75.0	62.190	35.0	17.546		
114.0	132.318	74.0	60.744	34.0	16.819		
113.0	130.136	73.0	59.314	33.0	16.113		
112.0	127.978	72.0	57.900	32.0	15.430		
111.0	125.843	71.0	56.502	31.0	14.771		