Matheson

GAS EQUIPMENT TECHNOLOGY GROUP

UNITS : SLPM ETHYLENE
TUBE NUMBER : 603(E500) TYPICAL
FLOAT NUMBER : 002
FLOAT MATERIAL: GLASS

DATE : 09-03-1991
STD CONDITIONS : 1 ATMOS. &70 DEG F
GAS TEMPERATURE : 70 DEG F
PRESSURE IN TUBE : 20 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	4.5975	110.0	3.9139	70.0	2.7601	30.0	1.3635
149.0	4.5872	109.0	3.8901	69.0	2.7269	29.0	1.3283
148.0	4.5765	108.0	3.8660	68.0	2.6935	28.0	1.2932
147.0	4.5654	107.0	3.8416	67.0	2.6601	27.0	1.2582
146.0	4.5540	106.0	3.8170	66.0	2.6264	26.0	1.2232
145.0	4.5423	105.0	3.7920	65.0	2.5926	25.0	1.1884
144.0	4.5301	104.0	3.7667	64.0	2.5587	24.0	1.1537
143.0	4.5177	103.0	3.7412	63.0	2.5247	23.0	1.1190
142.0	4.5048	102.0	3.7154	62.0	2.4905	22.0	1.0845
141.0	4.4916	101.0	3.6893	61.0	2.4563	21.0	1.0501
140.0	4.4781	100.0	3.6629	60.0	2.4219	20.0	1.0158
139.0	4.4642	99.0	3.6363	59.0	2.3873	19.0	0.9817
138.0	4.4500	98.0	3.6094	58.0	2.3527	18.0	0.9477
137.0	4.4354	97.0	3.5822	57.0	2.3180	17.0	0.9139
136.0	4.4204	96.0	3.5547	56.0	2.2832	16.0	0.8802
135.0	4.4051	95.0	3.5270	55.0	2.2483	15.0	0.8467
134.0	4.3895	94.0	3.4990	54.0	2.2133	14.0	0.8133
133.0	4.3735	93.0	3.4708	53.0	2.1783	13.0	0.7802
132.0	4.3572	92.0	3.4424	52.0	2.1431	12.0	0.7472
131.0	4.3405	91.0	3.4136	51.0	2.1079	11.0	0.7144
130.0	4.3235	90.0	3.3847	50.0	2.0727	10.0	0.6819
129.0	4.3061	89.0	3.3555	49.0	2.0374	9.0	0.6495
128.0	4.2884	88.0	3.3260	48.0	2.0020	8.0	0.6174
127.0	4.2704	87.0	3.2964	47.0	1.9666	7.0	0.5855
126.0	4.2520	86.0	3.2665	46.0	1.9311	6.0	0.5538
125.0	4.2333	85.0	3.2363	45.0	1.8956	5.0	0.5223
124.0	4.2143	84.0	3.2060	44.0	1.8601		
123.0	4.1949	83.0	3.1754	43.0	1.8246		
122.0	4.1752	82.0	3.1446	42.0	1.7891		
121.0	4.1552	81.0	3.1136	41.0	1.7535		
120.0	4.1348	80.0	3.0824	40.0	1.7179		
119.0	4.1142	79.0	3.0511	39.0	1.6824		
118.0	4.0932	78.0	3.0195	38.0	1.6468		
117.0	4.0718	77.0	2.9877	37.0	1.6113		
116.0	4.0502	76.0	2.9557	36.0	1.5758		
115.0	4.0283	75.0	2.9235	35.0	1.5403		
114.0	4.0060	74.0	2.8912	34.0	1.5048		
113.0	3.9834	73.0	2.8586	33.0	1.4694		
112.0	3.9606	72.0	2.8260	32.0	1.4341		
111.0	3.9374	71.0	2.7931	31.0	1.3988		

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