



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS : SLPM HYDROGEN
 TUBE NUMBER : 604 (E700)
 SERIAL NUMBER : TYPICAL
 FLOAT MATERIAL: 316 ST. STL.

DATE : 09-28-94 (F)
 STD CONDITIONS : 1 ATMOS. & 70 DEG F
 GAS TEMPERATURE : 70 DEG F
 PRESSURE IN TUBE : 50 PSIG

E703HE50.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	132.10	110.0	93.47	70.0	55.86	30.0	17.15
149.0	130.96	109.0	92.58	69.0	54.86	29.0	16.31
148.0	129.83	108.0	91.69	68.0	53.86	28.0	15.49
147.0	128.71	107.0	90.79	67.0	52.86	27.0	14.68
146.0	127.61	106.0	89.90	66.0	51.85	26.0	13.89
145.0	126.53	105.0	89.00	65.0	50.85	25.0	13.11
144.0	125.45	104.0	88.10	64.0	49.84	24.0	12.35
143.0	124.39	103.0	87.20	63.0	48.84	23.0	11.60
142.0	123.35	102.0	86.30	62.0	47.83	22.0	10.86
141.0	122.31	101.0	85.39	61.0	46.82	21.0	10.15
140.0	121.28	100.0	84.49	60.0	45.81	20.0	9.45
139.0	120.27	99.0	83.58	59.0	44.81	19.0	8.78
138.0	119.27	98.0	82.66	58.0	43.80	18.0	8.12
137.0	118.27	97.0	81.75	57.0	42.79	17.0	7.48
136.0	117.29	96.0	80.83	56.0	41.79	16.0	6.86
135.0	116.31	95.0	79.91	55.0	40.78	15.0	6.26
134.0	115.34	94.0	78.99	54.0	39.78	14.0	5.68
133.0	114.38	93.0	78.06	53.0	38.78	13.0	5.13
132.0	113.43	92.0	77.13	52.0	37.78	12.0	4.60
131.0	112.48	91.0	76.20	51.0	36.78	11.0	4.10
130.0	111.54	90.0	75.26	50.0	35.79	10.0	3.62
129.0	110.61	89.0	74.32	49.0	34.80	9.0	3.16
128.0	109.68	88.0	73.38	48.0	33.81	8.0	2.73
127.0	108.75	87.0	72.43	47.0	32.83	7.0	2.33
126.0	107.84	86.0	71.48	46.0	31.85	6.0	1.96
125.0	106.92	85.0	70.53	45.0	30.88	5.0	1.61
124.0	106.01	84.0	69.57	44.0	29.91		
123.0	105.10	83.0	68.61	43.0	28.95		
122.0	104.20	82.0	67.65	42.0	27.99		
121.0	103.30	81.0	66.68	41.0	27.04		
120.0	102.40	80.0	65.71	40.0	26.10		
119.0	101.50	79.0	64.74	39.0	25.16		
118.0	100.60	78.0	63.76	38.0	24.23		
117.0	99.71	77.0	62.79	37.0	23.31		
116.0	98.82	76.0	61.80	36.0	22.40		
115.0	97.93	75.0	60.82	35.0	21.50		
114.0	97.04	74.0	59.83	34.0	20.61		
113.0	96.14	73.0	58.84	33.0	19.73		
112.0	95.25	72.0	57.85	32.0	18.86		
111.0	94.36	71.0	56.86	31.0	18.00		