



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS	:	SLPM FREON 114	DATE	:	08-01-71
TUBE NUMBER	:	604 (E700)	STD CONDITIONS	:	1 ATMOS. & 70 DEG F
SERIAL NUMBER	:	TYPICAL	GAS TEMPERATURE	:	70 DEG F
FLOAT MATERIAL:	:	GLASS	PRESSURE IN TUBE	:	0 PSIG

E701F114.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	4.11	110.0	3.07	70.0	2.00	30.0	0.83
149.0	4.08	109.0	3.04	69.0	1.97	29.0	0.79
148.0	4.05	108.0	3.02	68.0	1.95	28.0	0.76
147.0	4.03	107.0	2.99	67.0	1.92	27.0	0.73
146.0	4.00	106.0	2.97	66.0	1.89	26.0	0.70
145.0	3.97	105.0	2.94	65.0	1.86	25.0	0.67
144.0	3.95	104.0	2.91	64.0	1.83	24.0	0.64
143.0	3.92	103.0	2.89	63.0	1.80	23.0	0.61
142.0	3.89	102.0	2.86	62.0	1.78	22.0	0.58
141.0	3.87	101.0	2.84	61.0	1.75	21.0	0.55
140.0	3.84	100.0	2.81	60.0	1.72	20.0	0.52
139.0	3.82	99.0	2.78	59.0	1.69	19.0	0.48
138.0	3.79	98.0	2.76	58.0	1.66	18.0	0.45
137.0	3.76	97.0	2.73	57.0	1.63	17.0	0.42
136.0	3.74	96.0	2.71	56.0	1.60	16.0	0.39
135.0	3.71	95.0	2.68	55.0	1.57	15.0	0.36
134.0	3.69	94.0	2.65	54.0	1.55	14.0	0.33
133.0	3.66	93.0	2.63	53.0	1.52	13.0	0.29
132.0	3.64	92.0	2.60	52.0	1.49	12.0	0.26
131.0	3.61	91.0	2.57	51.0	1.46	11.0	0.23
130.0	3.58	90.0	2.55	50.0	1.43	10.0	0.20
129.0	3.56	89.0	2.52	49.0	1.40	9.0	0.17
128.0	3.53	88.0	2.49	48.0	1.37	8.0	0.14
127.0	3.51	87.0	2.47	47.0	1.34	7.0	0.10
126.0	3.48	86.0	2.44	46.0	1.31	6.0	0.07
125.0	3.46	85.0	2.41	45.0	1.28	5.0	0.04
124.0	3.43	84.0	2.39	44.0	1.25		
123.0	3.40	83.0	2.36	43.0	1.22		
122.0	3.38	82.0	2.33	42.0	1.19		
121.0	3.35	81.0	2.30	41.0	1.16		
120.0	3.33	80.0	2.28	40.0	1.13		
119.0	3.30	79.0	2.25	39.0	1.10		
118.0	3.28	78.0	2.22	38.0	1.07		
117.0	3.25	77.0	2.20	37.0	1.04		
116.0	3.22	76.0	2.17	36.0	1.01		
115.0	3.20	75.0	2.14	35.0	0.98		
114.0	3.17	74.0	2.11	34.0	0.95		
113.0	3.15	73.0	2.09	33.0	0.92		
112.0	3.12	72.0	2.06	32.0	0.89		
111.0	3.10	71.0	2.03	31.0	0.86		