



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SLPM ISOBUTANE                      DATE : 08-01-71  
 TUBE NUMBER : 605 (E800)                      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

E803ISOB.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	36.63	110.0	24.82	70.0	14.55	30.0	5.60
149.0	36.31	109.0	24.55	69.0	14.31	29.0	5.39
148.0	36.00	108.0	24.27	68.0	14.07	28.0	5.18
147.0	35.69	107.0	24.00	67.0	13.84	27.0	4.97
146.0	35.37	106.0	23.73	66.0	13.60	26.0	4.77
145.0	35.06	105.0	23.46	65.0	13.37	25.0	4.56
144.0	34.75	104.0	23.19	64.0	13.13	24.0	4.35
143.0	34.44	103.0	22.92	63.0	12.90	23.0	4.15
142.0	34.14	102.0	22.65	62.0	12.66	22.0	3.94
141.0	33.83	101.0	22.38	61.0	12.43	21.0	3.74
140.0	33.52	100.0	22.11	60.0	12.20	20.0	3.53
139.0	33.22	99.0	21.85	59.0	11.97	19.0	3.33
138.0	32.92	98.0	21.59	58.0	11.74	18.0	3.12
137.0	32.61	97.0	21.32	57.0	11.51	17.0	2.92
136.0	32.31	96.0	21.06	56.0	11.28	16.0	2.72
135.0	32.01	95.0	20.80	55.0	11.06	15.0	2.52
134.0	31.71	94.0	20.54	54.0	10.83	14.0	2.32
133.0	31.41	93.0	20.28	53.0	10.60	13.0	2.12
132.0	31.11	92.0	20.02	52.0	10.38	12.0	1.92
131.0	30.82	91.0	19.76	51.0	10.15	11.0	1.72
130.0	30.52	90.0	19.50	50.0	9.93	10.0	1.52
129.0	30.23	89.0	19.25	49.0	9.71	9.0	1.32
128.0	29.93	88.0	18.99	48.0	9.48	8.0	1.12
127.0	29.64	87.0	18.74	47.0	9.26	7.0	0.92
126.0	29.35	86.0	18.48	46.0	9.04	6.0	0.73
125.0	29.06	85.0	18.23	45.0	8.82	5.0	0.53
124.0	28.77	84.0	17.98	44.0	8.60		
123.0	28.48	83.0	17.73	43.0	8.38		
122.0	28.19	82.0	17.48	42.0	8.16		
121.0	27.91	81.0	17.23	41.0	7.95		
120.0	27.62	80.0	16.98	40.0	7.73		
119.0	27.34	79.0	16.74	39.0	7.51		
118.0	27.05	78.0	16.49	38.0	7.30		
117.0	26.77	77.0	16.24	37.0	7.08		
116.0	26.49	76.0	16.00	36.0	6.87		
115.0	26.21	75.0	15.76	35.0	6.66		
114.0	25.93	74.0	15.51	34.0	6.44		
113.0	25.65	73.0	15.27	33.0	6.23		
112.0	25.37	72.0	15.03	32.0	6.02		
111.0	25.10	71.0	14.79	31.0	5.81		