For a complete library of rotameter calibration data, visit:
http://www.mathesongas.com/gas-handling/rotameter-FAQ

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MATHESON
166 Keystone Drive
Montgomeryville, PA 18936
+1 (800) 828-4313
www.mathesongas.com

UNITS : SLPM ISOBUTANE
TUBE NUMBER : 605 (E800)
SERIAL NUMBER : TYPICAL
FLOAT MATERIAL: GLASS

DATE : 08-01-71
STD CONDITIONS : 1 ATMOS. &70 DEG F
GAS TEMPERATURE : 70 DEG F
PRESSURE IN TUBE : 0 PSIG

E801ISOB.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	18.31	110.0	12.41	70.0	7.28	30.0	2.80
149.0	18.16	109.0	12.27	69.0	7.16	29.0	2.70
148.0	18.00	108.0	12.14	68.0	7.04	28.0	2.59
147.0	17.84	107.0	12.00	67.0	6.92	27.0	2.49
146.0	17.69	106.0	11.86	66.0	6.80	26.0	2.38
145.0	17.53	105.0	11.73	65.0	6.68	25.0	2.28
144.0	17.38	104.0	11.59	64.0	6.57	24.0	2.18
143.0	17.22	103.0	11.46	63.0	6.45	23.0	2.07
142.0	17.07	102.0	11.32	62.0	6.33	22.0	1.97
141.0	16.91	101.0	11.19	61.0	6.22	21.0	1.87
140.0	16.76	100.0	11.06	60.0	6.10	20.0	1.77
139.0	16.61	99.0	10.92	59.0	5.98	19.0	1.66
138.0	16.46	98.0	10.79	58.0	5.87	18.0	1.56
137.0	16.31	97.0	10.66	57.0	5.76	17.0	1.46
136.0	16.16	96.0	10.53	56.0	5.64	16.0	1.36
135.0	16.01	95.0	10.40	55.0	5.53	15.0	1.26
134.0	15.86	94.0	10.27	54.0	5.41	14.0	1.16
133.0	15.71	93.0	10.14	53.0	5.30	13.0	1.06
132.0	15.56	92.0	10.01	52.0	5.19	12.0	0.96
131.0	15.41	91.0	9.88	51.0	5.08	11.0	0.86
130.0	15.26	90.0	9.75	50.0	4.96	10.0	0.76
129.0	15.11	89.0	9.62	49.0	4.85	9.0	0.66
128.0	14.97	88.0	9.50	48.0	4.74	8.0	0.56
127.0	14.82	87.0	9.37	47.0	4.63	7.0	0.46
126.0	14.68	86.0	9.24	46.0	4.52	6.0	0.36
125.0	14.53	85.0	9.12	45.0	4.41	5.0	0.26
124.0	14.39	84.0	8.99	44.0	4.30		
123.0	14.24	83.0	8.87	43.0	4.19		
122.0	14.10	82.0	8.74	42.0	4.08		
121.0	13.95	81.0	8.62	41.0	3.97		
120.0	13.81	80.0	8.49	40.0	3.87		
119.0	13.67	79.0	8.37	39.0	3.76		
118.0	13.53	78.0	8.24	38.0	3.65		
117.0	13.39	77.0	8.12	37.0	3.54		
116.0	13.24	76.0	8.00	36.0	3.44		
115.0	13.10	75.0	7.88	35.0	3.33		
114.0	12.96	74.0	7.76	34.0	3.22		
113.0	12.83	73.0	7.64	33.0	3.12		
112.0	12.69	72.0	7.52	32.0	3.01		
111.0	12.55	71.0	7.39	31.0	2.91		