

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



MATHESON

ask...The Gas Professionals™

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

UNITS : SLPM ISOBUTANE **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

E701ISOB.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	7.00	110.0	5.25	70.0	3.41	30.0	1.47
149.0	6.96	109.0	5.21	69.0	3.36	29.0	1.42
148.0	6.92	108.0	5.16	68.0	3.31	28.0	1.37
147.0	6.88	107.0	5.12	67.0	3.27	27.0	1.32
146.0	6.84	106.0	5.07	66.0	3.22	26.0	1.27
145.0	6.79	105.0	5.03	65.0	3.17	25.0	1.21
144.0	6.75	104.0	4.98	64.0	3.13	24.0	1.16
143.0	6.71	103.0	4.93	63.0	3.08	23.0	1.11
142.0	6.67	102.0	4.89	62.0	3.03	22.0	1.05
141.0	6.63	101.0	4.84	61.0	2.99	21.0	1.00
140.0	6.58	100.0	4.80	60.0	2.94	20.0	0.95
139.0	6.54	99.0	4.75	59.0	2.89	19.0	0.89
138.0	6.50	98.0	4.70	58.0	2.84	18.0	0.84
137.0	6.46	97.0	4.66	57.0	2.80	17.0	0.78
136.0	6.41	96.0	4.61	56.0	2.75	16.0	0.73
135.0	6.37	95.0	4.57	55.0	2.70	15.0	0.67
134.0	6.33	94.0	4.52	54.0	2.66	14.0	0.62
133.0	6.28	93.0	4.47	53.0	2.61	13.0	0.56
132.0	6.24	92.0	4.43	52.0	2.56	12.0	0.50
131.0	6.20	91.0	4.38	51.0	2.51	11.0	0.44
130.0	6.15	90.0	4.34	50.0	2.46	10.0	0.39
129.0	6.11	89.0	4.29	49.0	2.42	9.0	0.33
128.0	6.06	88.0	4.24	48.0	2.37	8.0	0.27
127.0	6.02	87.0	4.20	47.0	2.32	7.0	0.21
126.0	5.98	86.0	4.15	46.0	2.27	6.0	0.15
125.0	5.93	85.0	4.10	45.0	2.22	5.0	0.09
124.0	5.89	84.0	4.06	44.0	2.17		
123.0	5.84	83.0	4.01	43.0	2.12		
122.0	5.80	82.0	3.97	42.0	2.08		
121.0	5.75	81.0	3.92	41.0	2.03		
120.0	5.71	80.0	3.87	40.0	1.98		
119.0	5.66	79.0	3.83	39.0	1.93		
118.0	5.62	78.0	3.78	38.0	1.88		
117.0	5.57	77.0	3.73	37.0	1.83		
116.0	5.53	76.0	3.69	36.0	1.78		
115.0	5.48	75.0	3.64	35.0	1.73		
114.0	5.44	74.0	3.59	34.0	1.68		
113.0	5.39	73.0	3.55	33.0	1.63		
112.0	5.35	72.0	3.50	32.0	1.58		
111.0	5.30	71.0	3.45	31.0	1.52		