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

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UNITS : SLPM SILANE
TUBE NUMBER : 605 (E800)
SERIAL NUMBER : TYPICAL
FLOAT MATERIAL: 316 ST. STL.

DATE : 10-01-67
STD CONDITIONS : 1 ATMOS. &70 DEG F
GAS TEMPERATURE : 70 DEG F
PRESSURE IN TUBE : 0 PSIG

E803SILA.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	50.03	110.0	34.10	70.0	19.44	30.0	7.51
149.0	49.61	109.0	33.71	69.0	19.10	29.0	7.27
148.0	49.20	108.0	33.33	68.0	18.76	28.0	7.04
147.0	48.79	107.0	32.95	67.0	18.42	27.0	6.81
146.0	48.37	106.0	32.56	66.0	18.08	26.0	6.58
145.0	47.96	105.0	32.18	65.0	17.75	25.0	6.36
144.0	47.55	104.0	31.80	64.0	17.41	24.0	6.14
143.0	47.15	103.0	31.42	63.0	17.08	23.0	5.93
142.0	46.74	102.0	31.05	62.0	16.75	22.0	5.72
141.0	46.33	101.0	30.67	61.0	16.42	21.0	5.52
140.0	45.93	100.0	30.29	60.0	16.10	20.0	5.32
139.0	45.52	99.0	29.91	59.0	15.77	19.0	5.12
138.0	45.12	98.0	29.54	58.0	15.45	18.0	4.93
137.0	44.71	97.0	29.16	57.0	15.13	17.0	4.74
136.0	44.31	96.0	28.79	56.0	14.82	16.0	4.56
135.0	43.91	95.0	28.42	55.0	14.50	15.0	4.39
134.0	43.51	94.0	28.04	54.0	14.19	14.0	4.22
133.0	43.11	93.0	27.67	53.0	13.88	13.0	4.05
132.0	42.71	92.0	27.30	52.0	13.57	12.0	3.89
131.0	42.31	91.0	26.93	51.0	13.26	11.0	3.73
130.0	41.91	90.0	26.57	50.0	12.96	10.0	3.58
129.0	41.51	89.0	26.20	49.0	12.66	9.0	3.44
128.0	41.12	88.0	25.83	48.0	12.36	8.0	3.30
127.0	40.72	87.0	25.47	47.0	12.07	7.0	3.16
126.0	40.33	86.0	25.10	46.0	11.77	6.0	3.03
125.0	39.93	85.0	24.74	45.0	11.48	5.0	2.91
124.0	39.54	84.0	24.38	44.0	11.20		
123.0	39.15	83.0	24.02	43.0	10.91		
122.0	38.75	82.0	23.66	42.0	10.63		
121.0	38.36	81.0	23.30	41.0	10.35		
120.0	37.97	80.0	22.94	40.0	10.08		
119.0	37.58	79.0	22.58	39.0	9.81		
118.0	37.19	78.0	22.23	38.0	9.54		
117.0	36.80	77.0	21.87	37.0	9.27		
116.0	36.41	76.0	21.52	36.0	9.01		
115.0	36.02	75.0	21.17	35.0	8.75		
114.0	35.64	74.0	20.82	34.0	8.49		
113.0	35.25	73.0	20.47	33.0	8.24		
112.0	34.86	72.0	20.13	32.0	7.99		
111.0	34.48	71.0	19.78	31.0	7.75		