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

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UNITS : SCCM SILANE
TUBE NUMBER : 602 (E300)
SERIAL NUMBER : TYPICAL
FLOAT MATERIAL: GLASS

DATE : 09-08-1993
STD CONDITIONS : 1 ATMOS. &70 DEG F
GAS TEMPERATURE : 70 DEG F
PRESSURE IN TUBE : 0 PSIG

E301SILA.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	368.180	110.0	220.429	70.0	99.187	30.0	25.866
149.0	364.500	109.0	216.929	69.0	96.739	29.0	24.652
148.0	360.807	108.0	213.448	68.0	94.322	28.0	23.466
147.0	357.104	107.0	209.986	67.0	91.937	27.0	22.306
146.0	353.392	106.0	206.543	66.0	89.584	26.0	21.172
145.0	349.671	105.0	203.120	65.0	87.262	25.0	20.065
144.0	345.941	104.0	199.718	64.0	84.972	24.0	18.984
143.0	342.205	103.0	196.337	63.0	82.715	23.0	17.928
142.0	338.463	102.0	192.978	62.0	80.489	22.0	16.897
141.0	334.716	101.0	189.641	61.0	78.295	21.0	15.891
140.0	330.964	100.0	186.326	60.0	76.133	20.0	14.910
139.0	327.210	99.0	183.034	59.0	74.003	19.0	13.952
138.0	323.452	98.0	179.766	58.0	71.905	18.0	13.018
137.0	319.694	97.0	176.522	57.0	69.840	17.0	12.106
136.0	315.934	96.0	173.301	56.0	67.806	16.0	11.218
135.0	312.174	95.0	170.106	55.0	65.804	15.0	10.351
134.0	308.416	94.0	166.935	54.0	63.835	14.0	9.506
133.0	304.659	93.0	163.790	53.0	61.897	13.0	8.683
132.0	300.904	92.0	160.670	52.0	59.991	12.0	7.880
131.0	297.153	91.0	157.577	51.0	58.117	11.0	7.097
130.0	293.406	90.0	154.510	50.0	56.274	10.0	6.334
129.0	289.664	89.0	151.471	49.0	54.464	9.0	5.590
128.0	285.927	88.0	148.458	48.0	52.684	8.0	4.865
127.0	282.197	87.0	145.473	47.0	50.936	7.0	4.157
126.0	278.474	86.0	142.515	46.0	49.220	6.0	3.468
125.0	274.759	85.0	139.586	45.0	47.534	5.0	2.795
124.0	271.052	84.0	136.685	44.0	45.880		
123.0	267.354	83.0	133.813	43.0	44.256		
122.0	263.667	82.0	130.969	42.0	42.663		
121.0	259.990	81.0	128.155	41.0	41.101		
120.0	256.324	80.0	125.370	40.0	39.569		
119.0	252.670	79.0	122.615	39.0	38.067		
118.0	249.029	78.0	119.890	38.0	36.595		
117.0	245.401	77.0	117.195	37.0	35.152		
116.0	241.787	76.0	114.530	36.0	33.739		
115.0	238.188	75.0	111.896	35.0	32.356		
114.0	234.604	74.0	109.292	34.0	31.001		
113.0	231.035	73.0	106.719	33.0	29.675		
112.0	227.483	72.0	104.177	32.0	28.377		
111.0	223.947	71.0	101.666	31.0	27.108		