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<http://www.mathesongas.com/gas-handling/rotameter-FAQ>



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UNITS : SLPM 1-BUTENE DATE : 08-01-71
 TUBE NUMBER : 603 (E500) STD CONDITIONS : 1 ATMOS. & 70 DEG F
 SERIAL NUMBER : TYPICAL GAS TEMPERATURE : 70 DEG F
 FLOAT MATERIAL: GLASS PRESSURE IN TUBE : 0 PSIG

E5011-BU.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	2.1112	110.0	1.6780	70.0	1.1518	30.0	0.5315
149.0	2.1017	109.0	1.6659	69.0	1.1375	29.0	0.5146
148.0	2.0922	108.0	1.6537	68.0	1.1232	28.0	0.4975
147.0	2.0825	107.0	1.6415	67.0	1.1088	27.0	0.4804
146.0	2.0728	106.0	1.6293	66.0	1.0943	26.0	0.4632
145.0	2.0630	105.0	1.6170	65.0	1.0798	25.0	0.4459
144.0	2.0531	104.0	1.6046	64.0	1.0652	24.0	0.4285
143.0	2.0432	103.0	1.5922	63.0	1.0506	23.0	0.4111
142.0	2.0332	102.0	1.5797	62.0	1.0359	22.0	0.3935
141.0	2.0231	101.0	1.5672	61.0	1.0212	21.0	0.3759
140.0	2.0129	100.0	1.5546	60.0	1.0064	20.0	0.3582
139.0	2.0027	99.0	1.5419	59.0	0.9915	19.0	0.3404
138.0	1.9924	98.0	1.5292	58.0	0.9766	18.0	0.3225
137.0	1.9820	97.0	1.5165	57.0	0.9616	17.0	0.3045
136.0	1.9716	96.0	1.5037	56.0	0.9465	16.0	0.2864
135.0	1.9611	95.0	1.4908	55.0	0.9314	15.0	0.2682
134.0	1.9505	94.0	1.4779	54.0	0.9162	14.0	0.2500
133.0	1.9398	93.0	1.4649	53.0	0.9010	13.0	0.2316
132.0	1.9291	92.0	1.4519	52.0	0.8857	12.0	0.2131
131.0	1.9184	91.0	1.4389	51.0	0.8703	11.0	0.1946
130.0	1.9075	90.0	1.4257	50.0	0.8549	10.0	0.1759
129.0	1.8966	89.0	1.4125	49.0	0.8394	9.0	0.1572
128.0	1.8857	88.0	1.3993	48.0	0.8238	8.0	0.1383
127.0	1.8746	87.0	1.3860	47.0	0.8082	7.0	0.1193
126.0	1.8636	86.0	1.3727	46.0	0.7925	6.0	0.1003
125.0	1.8524	85.0	1.3593	45.0	0.7767	5.0	0.0811
124.0	1.8412	84.0	1.3458	44.0	0.7609		
123.0	1.8299	83.0	1.3323	43.0	0.7450		
122.0	1.8186	82.0	1.3188	42.0	0.7290		
121.0	1.8072	81.0	1.3052	41.0	0.7129		
120.0	1.7957	80.0	1.2915	40.0	0.6968		
119.0	1.7842	79.0	1.2778	39.0	0.6806		
118.0	1.7726	78.0	1.2640	38.0	0.6644		
117.0	1.7610	77.0	1.2502	37.0	0.6480		
116.0	1.7493	76.0	1.2363	36.0	0.6316		
115.0	1.7376	75.0	1.2223	35.0	0.6151		
114.0	1.7258	74.0	1.2083	34.0	0.5986		
113.0	1.7139	73.0	1.1943	33.0	0.5819		
112.0	1.7020	72.0	1.1802	32.0	0.5652		
111.0	1.6900	71.0	1.1660	31.0	0.5484		