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



MATHESON

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MATHESON

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UNITS : SCCM PROPANE DATE : 08-29-1991
 TUBE NUMBER : 600(E100) TYPICAL STD CONDITIONS : 1 ATMOS. &70 DEG F
 FLOAT NUMBER : 002 GAS TEMPERATURE : 70 DEG F
 FLOAT MATERIAL: GLASS PRESSURE IN TUBE : 50 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	356.785	110.0	286.000	70.0	190.173	30.0	80.141
149.0	355.131	109.0	283.959	69.0	187.453	29.0	77.605
148.0	353.481	108.0	281.900	68.0	184.722	28.0	75.094
147.0	351.833	107.0	279.823	67.0	181.981	27.0	72.610
146.0	350.186	106.0	277.728	66.0	179.230	26.0	70.154
145.0	348.540	105.0	275.613	65.0	176.470	25.0	67.728
144.0	346.894	104.0	273.480	64.0	173.702	24.0	65.333
143.0	345.246	103.0	271.328	63.0	170.926	23.0	62.970
142.0	343.597	102.0	269.157	62.0	168.142	22.0	60.641
141.0	341.945	101.0	266.967	61.0	165.353	21.0	58.346
140.0	340.289	100.0	264.758	60.0	162.557	20.0	56.088
139.0	338.630	99.0	262.530	59.0	159.757	19.0	53.868
138.0	336.965	98.0	260.283	58.0	156.952	18.0	51.688
137.0	335.295	97.0	258.016	57.0	154.143	17.0	49.548
136.0	333.619	96.0	255.731	56.0	151.332	16.0	47.450
135.0	331.935	95.0	253.427	55.0	148.519	15.0	45.396
134.0	330.244	94.0	251.104	54.0	145.704	14.0	43.387
133.0	328.545	93.0	248.762	53.0	142.889	13.0	41.425
132.0	326.837	92.0	246.401	52.0	140.074	12.0	39.511
131.0	325.120	91.0	244.022	51.0	137.260	11.0	37.647
130.0	323.392	90.0	241.624	50.0	134.448	10.0	35.835
129.0	321.654	89.0	239.208	49.0	131.640	9.0	34.076
128.0	319.905	88.0	236.774	48.0	128.835	8.0	32.371
127.0	318.144	87.0	234.321	47.0	126.035	7.0	30.723
126.0	316.371	86.0	231.852	46.0	123.241	6.0	29.133
125.0	314.585	85.0	229.364	45.0	120.453	5.0	27.602
124.0	312.786	84.0	226.860	44.0	117.673		
123.0	310.974	83.0	224.339	43.0	114.901		
122.0	309.147	82.0	221.800	42.0	112.139		
121.0	307.306	81.0	219.246	41.0	109.388		
120.0	305.450	80.0	216.676	40.0	106.649		
119.0	303.579	79.0	214.089	39.0	103.922		
118.0	301.692	78.0	211.488	38.0	101.209		
117.0	299.790	77.0	208.872	37.0	98.511		
116.0	297.871	76.0	206.241	36.0	95.830		
115.0	295.935	75.0	203.595	35.0	93.165		
114.0	293.983	74.0	200.937	34.0	90.519		
113.0	292.013	73.0	198.264	33.0	87.892		
112.0	290.027	72.0	195.580	32.0	85.286		
111.0	288.022	71.0	192.882	31.0	82.702		