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



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UNITS : SLPM BUTANE                      DATE : 03-24-1992  
TUBE NUMBER : 605(E800) TYPICAL                      STD CONDITIONS : 1 ATMOS. & 70 DEG F  
FLOAT NUMBER : 005                      GAS TEMPERATURE : 70 DEG F  
FLOAT MATERIAL: GLASS                      PRESSURE IN TUBE : 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	18.5243	110.0	12.2306	70.0	7.1353	30.0	3.0180
149.0	18.3596	109.0	12.0864	69.0	7.0246	29.0	2.9158
148.0	18.1949	108.0	11.9431	68.0	6.9145	28.0	2.8132
147.0	18.0303	107.0	11.8006	67.0	6.8051	27.0	2.7101
146.0	17.8659	106.0	11.6589	66.0	6.6963	26.0	2.6065
145.0	17.7016	105.0	11.5181	65.0	6.5881	25.0	2.5024
144.0	17.5374	104.0	11.3782	64.0	6.4806	24.0	2.3976
143.0	17.3735	103.0	11.2392	63.0	6.3736	23.0	2.2923
142.0	17.2098	102.0	11.1010	62.0	6.2672	22.0	2.1862
141.0	17.0463	101.0	10.9637	61.0	6.1614	21.0	2.0795
140.0	16.8831	100.0	10.8272	60.0	6.0561	20.0	1.9719
139.0	16.7203	99.0	10.6917	59.0	5.9513	19.0	1.8636
138.0	16.5578	98.0	10.5570	58.0	5.8470	18.0	1.7544
137.0	16.3956	97.0	10.4232	57.0	5.7431	17.0	1.6443
136.0	16.2339	96.0	10.2904	56.0	5.6397	16.0	1.5333
135.0	16.0725	95.0	10.1583	55.0	5.5367	15.0	1.4213
134.0	15.9116	94.0	10.0272	54.0	5.4341	14.0	1.3082
133.0	15.7511	93.0	9.8970	53.0	5.3318	13.0	1.1941
132.0	15.5912	92.0	9.7676	52.0	5.2300	12.0	1.0788
131.0	15.4317	91.0	9.6392	51.0	5.1284	11.0	0.9623
130.0	15.2727	90.0	9.5116	50.0	5.0271	10.0	0.8446
129.0	15.1143	89.0	9.3849	49.0	4.9261	9.0	0.7256
128.0	14.9565	88.0	9.2590	48.0	4.8254	8.0	0.6053
127.0	14.7992	87.0	9.1341	47.0	4.7248	7.0	0.4836
126.0	14.6425	86.0	9.0099	46.0	4.6244	6.0	0.3604
125.0	14.4865	85.0	8.8867	45.0	4.5242	5.0	0.2358
124.0	14.3311	84.0	8.7643	44.0	4.4241		
123.0	14.1763	83.0	8.6427	43.0	4.3241		
122.0	14.0223	82.0	8.5220	42.0	4.2242		
121.0	13.8689	81.0	8.4021	41.0	4.1243		
120.0	13.7162	80.0	8.2831	40.0	4.0244		
119.0	13.5642	79.0	8.1648	39.0	3.9245		
118.0	13.4129	78.0	8.0474	38.0	3.8245		
117.0	13.2624	77.0	7.9307	37.0	3.7244		
116.0	13.1126	76.0	7.8148	36.0	3.6241		
115.0	12.9636	75.0	7.6997	35.0	3.5237		
114.0	12.8154	74.0	7.5854	34.0	3.4231		
113.0	12.6680	73.0	7.4718	33.0	3.3223		
112.0	12.5214	72.0	7.3589	32.0	3.2212		
111.0	12.3756	71.0	7.2468	31.0	3.1197		