



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS : SLPM NITROGEN
 TUBE NUMBER : 604 (E700)
 SERIAL NUMBER : TYPICAL
 FLOAT MATERIAL: 316 ST. STL.

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

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	17.0297	110.0	12.7780	70.0	7.8676	30.0	3.0282
149.0	16.9418	109.0	12.6587	69.0	7.7443	29.0	2.9095
148.0	16.8526	108.0	12.5390	68.0	7.6211	28.0	2.7909
147.0	16.7622	107.0	12.4190	67.0	7.4980	27.0	2.6723
146.0	16.6705	106.0	12.2987	66.0	7.3750	26.0	2.5538
145.0	16.5777	105.0	12.1780	65.0	7.2521	25.0	2.4353
144.0	16.4837	104.0	12.0571	64.0	7.1293	24.0	2.3168
143.0	16.3886	103.0	11.9359	63.0	7.0066	23.0	2.1984
142.0	16.2924	102.0	11.8145	62.0	6.8840	22.0	2.0800
141.0	16.1951	101.0	11.6927	61.0	6.7615	21.0	1.9616
140.0	16.0968	100.0	11.5708	60.0	6.6392	20.0	1.8432
139.0	15.9974	99.0	11.4487	59.0	6.5170	19.0	1.7248
138.0	15.8970	98.0	11.3263	58.0	6.3949	18.0	1.6064
137.0	15.7957	97.0	11.2038	57.0	6.2729	17.0	1.4879
136.0	15.6934	96.0	11.0811	56.0	6.1511	16.0	1.3694
135.0	15.5902	95.0	10.9582	55.0	6.0294	15.0	1.2509
134.0	15.4861	94.0	10.8352	54.0	5.9078	14.0	1.1323
133.0	15.3812	93.0	10.7120	53.0	5.7864	13.0	1.0136
132.0	15.2753	92.0	10.5888	52.0	5.6651	12.0	0.8949
131.0	15.1687	91.0	10.4654	51.0	5.5439	11.0	0.7760
130.0	15.0612	90.0	10.3419	50.0	5.4229	10.0	0.6571
129.0	14.9530	89.0	10.2183	49.0	5.3020	9.0	0.5380
128.0	14.8441	88.0	10.0947	48.0	5.1812	8.0	0.4188
127.0	14.7343	87.0	9.9710	47.0	5.0606	7.0	0.2995
126.0	14.6239	86.0	9.8473	46.0	4.9401	6.0	0.1800
125.0	14.5128	85.0	9.7235	45.0	4.8198	5.0	0.0604
124.0	14.4011	84.0	9.5996	44.0	4.6995		
123.0	14.2886	83.0	9.4758	43.0	4.5794		
122.0	14.1756	82.0	9.3519	42.0	4.4594		
121.0	14.0620	81.0	9.2281	41.0	4.3396		
120.0	13.9478	80.0	9.1042	40.0	4.2198		
119.0	13.8330	79.0	8.9804	39.0	4.1002		
118.0	13.7177	78.0	8.8565	38.0	3.9807		
117.0	13.6018	77.0	8.7327	37.0	3.8613		
116.0	13.4855	76.0	8.6090	36.0	3.7420		
115.0	13.3687	75.0	8.4853	35.0	3.6228		
114.0	13.2514	74.0	8.3616	34.0	3.5037		
113.0	13.1337	73.0	8.2380	33.0	3.3847		
112.0	13.0155	72.0	8.1145	32.0	3.2658		
111.0	12.8970	71.0	7.9910	31.0	3.1470		