



MATHESON

ask...The Gas Professionals™

MATHESON

166 Keystone Drive
 Montgomeryville, PA 18936
 +1 (800) 828-4313
www.mathesongas.com

UNITS	SLPM PROPANE	DATE	November 14, 2002
TUBE NUMBER	604(E700) TYPICAL	STD CONDITIONS	1 ATM & 70 DEG F
FLOAT NUMBER	OO5	GAS TEMPERATURE	70 DEG F
FLOAT MATERIAL	316 STAINLESS STEEL	PRESSURE IN TUBE	0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	14.5027	110.0	10.8048	70.0	7.1159	30.0	3.2305
149.0	14.4012	109.0	10.7159	69.0	7.0194	29.0	3.1371
148.0	14.3005	108.0	10.6269	68.0	6.9227	28.0	3.0442
147.0	14.2005	107.0	10.5377	67.0	6.8259	27.0	2.9518
146.0	14.1013	106.0	10.4485	66.0	6.7289	26.0	2.8599
145.0	14.0028	105.0	10.3592	65.0	6.6318	25.0	2.7685
144.0	13.9050	104.0	10.2698	64.0	6.5345	24.0	2.6778
143.0	13.8079	103.0	10.1803	63.0	6.4370	23.0	2.5877
142.0	13.7114	102.0	10.0906	62.0	6.3395	22.0	2.4982
141.0	13.6154	101.0	10.0007	61.0	6.2418	21.0	2.4094
140.0	13.5201	100.0	9.9107	60.0	6.1440	20.0	2.3212
139.0	13.4252	99.0	9.8206	59.0	6.0461	19.0	2.2339
138.0	13.3309	98.0	9.7303	58.0	5.9481	18.0	2.1472
137.0	13.2371	97.0	9.6398	57.0	5.8501	17.0	2.0614
136.0	13.1438	96.0	9.5491	56.0	5.7519	16.0	1.9764
135.0	13.0508	95.0	9.4582	55.0	5.6538	15.0	1.8922
134.0	12.9583	94.0	9.3672	54.0	5.5556	14.0	1.8090
133.0	12.8662	93.0	9.2759	53.0	5.4573	13.0	1.7266
132.0	12.7744	92.0	9.1844	52.0	5.3591	12.0	1.6453
131.0	12.6830	91.0	9.0927	51.0	5.2608	11.0	1.5649
130.0	12.5919	90.0	9.0008	50.0	5.1626	10.0	1.4855
129.0	12.5011	89.0	8.9087	49.0	5.0645	9.0	1.4072
128.0	12.4106	88.0	8.8164	48.0	4.9663	8.0	1.3300
127.0	12.3203	87.0	8.7238	47.0	4.8683	7.0	1.2539
126.0	12.2302	86.0	8.6310	46.0	4.7703	6.0	1.1790
125.0	12.1403	85.0	8.5380	45.0	4.6724	5.0	1.1052
124.0	12.0507	84.0	8.4447	44.0	4.5747		
123.0	11.9612	83.0	8.3513	43.0	4.4771		
122.0	11.8718	82.0	8.2576	42.0	4.3797		
121.0	11.7826	81.0	8.1636	41.0	4.2824		
120.0	11.6935	80.0	8.0695	40.0	4.1854		
119.0	11.6045	79.0	7.9751	39.0	4.0885		
118.0	11.5155	78.0	7.8805	38.0	3.9919		
117.0	11.4267	77.0	7.7856	37.0	3.8956		
116.0	11.3378	76.0	7.6906	36.0	3.7995		
115.0	11.2490	75.0	7.5953	35.0	3.7038		
114.0	11.1602	74.0	7.4998	34.0	3.6084		
113.0	11.0714	73.0	7.4041	33.0	3.5133		
112.0	10.9826	72.0	7.3082	32.0	3.4186		
111.0	10.8937	71.0	7.2121	31.0	3.3244		