



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	GLASS	PRESSURE IN TUBE	0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	7.9945	110.0	5.8903	70.0	3.8944	30.0	1.8644
149.0	7.9389	109.0	5.8399	69.0	3.8445	29.0	1.8125
148.0	7.8836	108.0	5.7895	68.0	3.7946	28.0	1.7605
147.0	7.8284	107.0	5.7391	67.0	3.7446	27.0	1.7085
146.0	7.7735	106.0	5.6888	66.0	3.6946	26.0	1.6564
145.0	7.7187	105.0	5.6386	65.0	3.6446	25.0	1.6042
144.0	7.6641	104.0	5.5884	64.0	3.5946	24.0	1.5520
143.0	7.6097	103.0	5.5383	63.0	3.5445	23.0	1.4997
142.0	7.5555	102.0	5.4882	62.0	3.4943	22.0	1.4473
141.0	7.5014	101.0	5.4381	61.0	3.4442	21.0	1.3949
140.0	7.4475	100.0	5.3881	60.0	3.3940	20.0	1.3424
139.0	7.3938	99.0	5.3381	59.0	3.3437	19.0	1.2898
138.0	7.3402	98.0	5.2882	58.0	3.2934	18.0	1.2371
137.0	7.2868	97.0	5.2383	57.0	3.2431	17.0	1.1844
136.0	7.2335	96.0	5.1884	56.0	3.1927	16.0	1.1317
135.0	7.1804	95.0	5.1386	55.0	3.1423	15.0	1.0788
134.0	7.1274	94.0	5.0887	54.0	3.0918	14.0	1.0259
133.0	7.0746	93.0	5.0389	53.0	3.0413	13.0	0.9730
132.0	7.0219	92.0	4.9891	52.0	2.9908	12.0	0.9199
131.0	6.9693	91.0	4.9394	51.0	2.9402	11.0	0.8668
130.0	6.9169	90.0	4.8896	50.0	2.8895	10.0	0.8136
129.0	6.8646	89.0	4.8399	49.0	2.8388	9.0	0.7604
128.0	6.8124	88.0	4.7901	48.0	2.7880	8.0	0.7071
127.0	6.7603	87.0	4.7404	47.0	2.7372	7.0	0.6537
126.0	6.7084	86.0	4.6907	46.0	2.6863	6.0	0.6003
125.0	6.6565	85.0	4.6410	45.0	2.6354	5.0	0.5468
124.0	6.6048	84.0	4.5913	44.0	2.5844		
123.0	6.5532	83.0	4.5416	43.0	2.5334		
122.0	6.5016	82.0	4.4918	42.0	2.4823		
121.0	6.4502	81.0	4.4421	41.0	2.4311		
120.0	6.3989	80.0	4.3924	40.0	2.3799		
119.0	6.3477	79.0	4.3427	39.0	2.3286		
118.0	6.2965	78.0	4.2929	38.0	2.2773		
117.0	6.2455	77.0	4.2432	37.0	2.2259		
116.0	6.1945	76.0	4.1934	36.0	2.1744		
115.0	6.1436	75.0	4.1436	35.0	2.1229		
114.0	6.0928	74.0	4.0938	34.0	2.0713		
113.0	6.0421	73.0	4.0440	33.0	2.0197		
112.0	5.9914	72.0	3.9942	32.0	1.9680		
111.0	5.9408	71.0	3.9443	31.0	1.9162		