



MATHESON

ask...The Gas Professionals™

MATHESON

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

UNITS : SLPM ETHYLENE DATE : 08-08-1991
 TUBE NUMBER : #6(E606) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F
 FLOAT NUMBER : 002 GAS TEMPERATURE : 70 DEG F
 FLOAT MATERIAL: 316 ST. STL. DELIVERY PRESSURE : 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	7.8114	110.0	5.8467	70.0	3.7190	30.0	1.5321
149.0	7.7677	109.0	5.7941	69.0	3.6655	29.0	1.4748
148.0	7.7236	108.0	5.7415	68.0	3.6120	28.0	1.4172
147.0	7.6791	107.0	5.6889	67.0	3.5585	27.0	1.3593
146.0	7.6342	106.0	5.6361	66.0	3.5050	26.0	1.3013
145.0	7.5889	105.0	5.5833	65.0	3.4514	25.0	1.2430
144.0	7.5433	104.0	5.5305	64.0	3.3979	24.0	1.1844
143.0	7.4973	103.0	5.4776	63.0	3.3443	23.0	1.1255
142.0	7.4510	102.0	5.4246	62.0	3.2906	22.0	1.0664
141.0	7.4044	101.0	5.3716	61.0	3.2370	21.0	1.0069
140.0	7.3574	100.0	5.3186	60.0	3.1833	20.0	0.9472
139.0	7.3102	99.0	5.2655	59.0	3.1295	19.0	0.8871
138.0	7.2626	98.0	5.2124	58.0	3.0757	18.0	0.8267
137.0	7.2148	97.0	5.1592	57.0	3.0219	17.0	0.7660
136.0	7.1667	96.0	5.1061	56.0	2.9680	16.0	0.7050
135.0	7.1183	95.0	5.0529	55.0	2.9140	15.0	0.6436
134.0	7.0697	94.0	4.9997	54.0	2.8600	14.0	0.5818
133.0	7.0208	93.0	4.9464	53.0	2.8060	13.0	0.5196
132.0	6.9717	92.0	4.8931	52.0	2.7518	12.0	0.4571
131.0	6.9223	91.0	4.8399	51.0	2.6976	11.0	0.3941
130.0	6.8728	90.0	4.7866	50.0	2.6433	10.0	0.3308
129.0	6.8230	89.0	4.7333	49.0	2.5890	9.0	0.2670
128.0	6.7730	88.0	4.6800	48.0	2.5345	8.0	0.2028
127.0	6.7228	87.0	4.6266	47.0	2.4800	7.0	0.1381
126.0	6.6724	86.0	4.5733	46.0	2.4253	6.0	0.0730
125.0	6.6219	85.0	4.5199	45.0	2.3705	5.0	0.0074
124.0	6.5712	84.0	4.4666	44.0	2.3157		
123.0	6.5203	83.0	4.4132	43.0	2.2607		
122.0	6.4692	82.0	4.3599	42.0	2.2056		
121.0	6.4180	81.0	4.3065	41.0	2.1503		
120.0	6.3667	80.0	4.2531	40.0	2.0950		
119.0	6.3152	79.0	4.1997	39.0	2.0394		
118.0	6.2636	78.0	4.1463	38.0	1.9838		
117.0	6.2118	77.0	4.0930	37.0	1.9279		
116.0	6.1600	76.0	4.0396	36.0	1.8719		
115.0	6.1080	75.0	3.9862	35.0	1.8158		
114.0	6.0559	74.0	3.9327	34.0	1.7594		
113.0	6.0037	73.0	3.8793	33.0	1.7029		
112.0	5.9515	72.0	3.8259	32.0	1.6462		
111.0	5.8991	71.0	3.7724	31.0	1.5893		