



MATHESON

ask...The Gas Professionals™

MATHESON

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

TUBE NUMBER : 601 (E200)	STD CONDITIONS : 1 ATMOS. & 70 DEG F
SERIAL NUMBER : TYPICAL	GAS TEMPERATURE : 70 DEG F
FLOAT MATERIAL: 316 ST. STL.	PRESSURE IN TUBE : 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	337.847	110.0	235.656	70.0	131.879	30.0	40.245
149.0	335.217	109.0	233.094	69.0	129.311	29.0	38.452
148.0	332.597	108.0	230.529	68.0	126.749	28.0	36.696
147.0	329.986	107.0	227.962	67.0	124.194	27.0	34.978
146.0	327.383	106.0	225.391	66.0	121.647	26.0	33.299
145.0	324.788	105.0	222.818	65.0	119.107	25.0	31.659
144.0	322.200	104.0	220.242	64.0	116.575	24.0	30.061
143.0	319.619	103.0	217.663	63.0	114.053	23.0	28.505
142.0	317.045	102.0	215.081	62.0	111.540	22.0	26.992
141.0	314.476	101.0	212.496	61.0	109.037	21.0	25.523
140.0	311.912	100.0	209.909	60.0	106.545	20.0	24.100
139.0	309.353	99.0	207.319	59.0	104.064	19.0	22.723
138.0	306.798	98.0	204.726	58.0	101.594	18.0	21.395
137.0	304.248	97.0	202.131	57.0	99.138	17.0	20.115
136.0	301.701	96.0	199.534	56.0	96.695	16.0	18.885
135.0	299.157	95.0	196.935	55.0	94.265	15.0	17.706
134.0	296.616	94.0	194.333	54.0	91.850	14.0	16.580
133.0	294.077	93.0	191.730	53.0	89.451	13.0	15.508
132.0	291.540	92.0	189.125	52.0	87.067	12.0	14.491
131.0	289.005	91.0	186.518	51.0	84.700	11.0	13.530
130.0	286.471	90.0	183.910	50.0	82.350	10.0	12.626
129.0	283.938	89.0	181.300	49.0	80.018	9.0	11.782
128.0	281.406	88.0	178.690	48.0	77.706	8.0	10.997
127.0	278.874	87.0	176.079	47.0	75.413	7.0	10.274
126.0	276.342	86.0	173.468	46.0	73.140	6.0	9.613
125.0	273.809	85.0	170.857	45.0	70.888	5.0	9.016
124.0	271.277	84.0	168.245	44.0	68.659		
123.0	268.743	83.0	165.634	43.0	66.452		
122.0	266.209	82.0	163.024	42.0	64.270		
121.0	263.674	81.0	160.414	41.0	62.111		
120.0	261.137	80.0	157.806	40.0	59.978		
119.0	258.598	79.0	155.200	39.0	57.872		
118.0	256.058	78.0	152.595	38.0	55.792		
117.0	253.516	77.0	149.993	37.0	53.741		
116.0	250.972	76.0	147.394	36.0	51.718		
115.0	248.425	75.0	144.798	35.0	49.726		
114.0	245.876	74.0	142.205	34.0	47.764		
113.0	243.325	73.0	139.617	33.0	45.834		
112.0	240.771	72.0	137.033	32.0	43.937		
111.0	238.215	71.0	134.453	31.0	42.074		