



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SCCM BUTADIENE DATE : 08-01-71  
 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	327.872	110.0	227.708	70.0	122.189	30.0	39.503
149.0	325.689	109.0	225.007	69.0	119.736	29.0	37.940
148.0	323.482	108.0	222.305	68.0	117.299	28.0	36.406
147.0	321.253	107.0	219.600	67.0	114.876	27.0	34.902
146.0	319.001	106.0	216.893	66.0	112.470	26.0	33.429
145.0	316.728	105.0	214.185	65.0	110.080	25.0	31.985
144.0	314.434	104.0	211.477	64.0	107.706	24.0	30.573
143.0	312.120	103.0	208.768	63.0	105.349	23.0	29.191
142.0	309.786	102.0	206.059	62.0	103.009	22.0	27.840
141.0	307.432	101.0	203.351	61.0	100.687	21.0	26.522
140.0	305.059	100.0	200.645	60.0	98.383	20.0	25.235
139.0	302.668	99.0	197.940	59.0	96.098	19.0	23.980
138.0	300.259	98.0	195.237	58.0	93.831	18.0	22.758
137.0	297.833	97.0	192.536	57.0	91.584	17.0	21.569
136.0	295.391	96.0	189.838	56.0	89.356	16.0	20.412
135.0	292.932	95.0	187.144	55.0	87.148	15.0	19.290
134.0	290.457	94.0	184.454	54.0	84.961	14.0	18.201
133.0	287.967	93.0	181.768	53.0	82.794	13.0	17.146
132.0	285.463	92.0	179.087	52.0	80.648	12.0	16.125
131.0	282.945	91.0	176.411	51.0	78.524	11.0	15.139
130.0	280.413	90.0	173.741	50.0	76.422	10.0	14.188
129.0	277.868	89.0	171.076	49.0	74.341	9.0	13.272
128.0	275.310	88.0	168.419	48.0	72.284	8.0	12.392
127.0	272.740	87.0	165.768	47.0	70.249	7.0	11.547
126.0	270.159	86.0	163.125	46.0	68.237	6.0	10.739
125.0	267.567	85.0	160.489	45.0	66.249	5.0	9.966
124.0	264.965	84.0	157.862	44.0	64.286		
123.0	262.352	83.0	155.244	43.0	62.346		
122.0	259.730	82.0	152.634	42.0	60.431		
121.0	257.099	81.0	150.035	41.0	58.541		
120.0	254.460	80.0	147.445	40.0	56.677		
119.0	251.812	79.0	144.866	39.0	54.838		
118.0	249.157	78.0	142.297	38.0	53.025		
117.0	246.495	77.0	139.740	37.0	51.239		
116.0	243.827	76.0	137.194	36.0	49.479		
115.0	241.152	75.0	134.661	35.0	47.747		
114.0	238.473	74.0	132.140	34.0	46.042		
113.0	235.788	73.0	129.631	33.0	44.365		
112.0	233.098	72.0	127.137	32.0	42.716		
111.0	230.405	71.0	124.656	31.0	41.095		