



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SCCM ISOBUTYLENE      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	347.978	110.0	240.656	70.0	134.124	30.0	42.287
149.0	345.213	109.0	237.988	69.0	131.526	29.0	40.502
148.0	342.456	108.0	235.320	68.0	128.936	28.0	38.753
147.0	339.708	107.0	232.650	67.0	126.354	27.0	37.042
146.0	336.969	106.0	229.980	66.0	123.782	26.0	35.369
145.0	334.236	105.0	227.308	65.0	121.219	25.0	33.735
144.0	331.511	104.0	224.635	64.0	118.666	24.0	32.142
143.0	328.793	103.0	221.961	63.0	116.124	23.0	30.590
142.0	326.080	102.0	219.286	62.0	113.592	22.0	29.081
141.0	323.374	101.0	216.610	61.0	111.073	21.0	27.615
140.0	320.673	100.0	213.933	60.0	108.565	20.0	26.194
139.0	317.977	99.0	211.256	59.0	106.070	19.0	24.819
138.0	315.286	98.0	208.578	58.0	103.589	18.0	23.490
137.0	312.599	97.0	205.899	57.0	101.122	17.0	22.208
136.0	309.915	96.0	203.220	56.0	98.669	16.0	20.976
135.0	307.236	95.0	200.541	55.0	96.231	15.0	19.793
134.0	304.560	94.0	197.861	54.0	93.809	14.0	18.662
133.0	301.886	93.0	195.182	53.0	91.404	13.0	17.583
132.0	299.216	92.0	192.503	52.0	89.016	12.0	16.557
131.0	296.547	91.0	189.824	51.0	86.645	11.0	15.585
130.0	293.881	90.0	187.146	50.0	84.293	10.0	14.669
129.0	291.216	89.0	184.468	49.0	81.960	9.0	13.810
128.0	288.554	88.0	181.792	48.0	79.647	8.0	13.009
127.0	285.892	87.0	179.117	47.0	77.355	7.0	12.267
126.0	283.231	86.0	176.444	46.0	75.084	6.0	11.586
125.0	280.571	85.0	173.772	45.0	72.835	5.0	10.966
124.0	277.912	84.0	171.102	44.0	70.608		
123.0	275.253	83.0	168.435	43.0	68.406		
122.0	272.594	82.0	165.770	42.0	66.227		
121.0	269.936	81.0	163.108	41.0	64.074		
120.0	267.277	80.0	160.450	40.0	61.947		
119.0	264.618	79.0	157.795	39.0	59.847		
118.0	261.959	78.0	155.144	38.0	57.774		
117.0	259.299	77.0	152.497	37.0	55.729		
116.0	256.638	76.0	149.856	36.0	53.714		
115.0	253.977	75.0	147.219	35.0	51.729		
114.0	251.314	74.0	144.587	34.0	49.775		
113.0	248.651	73.0	141.961	33.0	47.853		
112.0	245.987	72.0	139.342	32.0	45.964		
111.0	243.322	71.0	136.729	31.0	44.108		