



**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: GLASS      PRESSURE IN TUBE : 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	170.069	110.0	108.325	70.0	54.838	30.0	17.605
149.0	168.498	109.0	106.850	69.0	53.679	29.0	16.941
148.0	166.927	108.0	105.381	68.0	52.530	28.0	16.292
147.0	165.355	107.0	103.918	67.0	51.392	27.0	15.657
146.0	163.783	106.0	102.460	66.0	50.264	26.0	15.037
145.0	162.211	105.0	101.008	65.0	49.148	25.0	14.431
144.0	160.639	104.0	99.562	64.0	48.041	24.0	13.840
143.0	159.067	103.0	98.122	63.0	46.946	23.0	13.264
142.0	157.496	102.0	96.688	62.0	45.862	22.0	12.703
141.0	155.925	101.0	95.261	61.0	44.789	21.0	12.157
140.0	154.355	100.0	93.840	60.0	43.727	20.0	11.626
139.0	152.785	99.0	92.425	59.0	42.677	19.0	11.110
138.0	151.217	98.0	91.018	58.0	41.638	18.0	10.609
137.0	149.650	97.0	89.617	57.0	40.610	17.0	10.123
136.0	148.084	96.0	88.223	56.0	39.595	16.0	9.653
135.0	146.520	95.0	86.836	55.0	38.590	15.0	9.198
134.0	144.957	94.0	85.456	54.0	37.598	14.0	8.759
133.0	143.396	93.0	84.084	53.0	36.618	13.0	8.335
132.0	141.837	92.0	82.719	52.0	35.650	12.0	7.927
131.0	140.280	91.0	81.362	51.0	34.694	11.0	7.535
130.0	138.725	90.0	80.013	50.0	33.750	10.0	7.158
129.0	137.173	89.0	78.671	49.0	32.819	9.0	6.798
128.0	135.623	88.0	77.338	48.0	31.900	8.0	6.454
127.0	134.076	87.0	76.012	47.0	30.994	7.0	6.125
126.0	132.532	86.0	74.695	46.0	30.100	6.0	5.813
125.0	130.990	85.0	73.386	45.0	29.219	5.0	5.517
124.0	129.452	84.0	72.086	44.0	28.351		
123.0	127.917	83.0	70.794	43.0	27.496		
122.0	126.385	82.0	69.511	42.0	26.654		
121.0	124.857	81.0	68.237	41.0	25.826		
120.0	123.333	80.0	66.971	40.0	25.010		
119.0	121.813	79.0	65.715	39.0	24.208		
118.0	120.296	78.0	64.468	38.0	23.419		
117.0	118.784	77.0	63.231	37.0	22.644		
116.0	117.276	76.0	62.002	36.0	21.882		
115.0	115.772	75.0	60.784	35.0	21.135		
114.0	114.273	74.0	59.575	34.0	20.401		
113.0	112.779	73.0	58.375	33.0	19.681		
112.0	111.289	72.0	57.186	32.0	18.974		
111.0	109.804	71.0	56.007	31.0	18.283		