



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SCCM BORON TRICHLORIDE

DATE : 11-08-82  
 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	123.932	110.0	76.966	70.0	36.853	30.0	11.114
149.0	122.772	109.0	75.836	69.0	36.017	29.0	10.678
148.0	121.608	108.0	74.710	68.0	35.189	28.0	10.253
147.0	120.441	107.0	73.589	67.0	34.371	27.0	9.838
146.0	119.270	106.0	72.474	66.0	33.563	26.0	9.433
145.0	118.097	105.0	71.363	65.0	32.764	25.0	9.038
144.0	116.921	104.0	70.258	64.0	31.974	24.0	8.653
143.0	115.742	103.0	69.159	63.0	31.195	23.0	8.278
142.0	114.561	102.0	68.065	62.0	30.425	22.0	7.913
141.0	113.379	101.0	66.977	61.0	29.665	21.0	7.557
140.0	112.194	100.0	65.895	60.0	28.914	20.0	7.211
139.0	111.008	99.0	64.820	59.0	28.174	19.0	6.875
138.0	109.821	98.0	63.750	58.0	27.443	18.0	6.549
137.0	108.633	97.0	62.687	57.0	26.723	17.0	6.232
136.0	107.444	96.0	61.631	56.0	26.012	16.0	5.925
135.0	106.254	95.0	60.581	55.0	25.312	15.0	5.627
134.0	105.064	94.0	59.538	54.0	24.621	14.0	5.338
133.0	103.874	93.0	58.502	53.0	23.941	13.0	5.059
132.0	102.685	92.0	57.473	52.0	23.271	12.0	4.789
131.0	101.495	91.0	56.451	51.0	22.611	11.0	4.529
130.0	100.306	90.0	55.437	50.0	21.961	10.0	4.277
129.0	99.118	89.0	54.430	49.0	21.321	9.0	4.035
128.0	97.931	88.0	53.431	48.0	20.691	8.0	3.801
127.0	96.746	87.0	52.439	47.0	20.072	7.0	3.576
126.0	95.561	86.0	51.455	46.0	19.463	6.0	3.360
125.0	94.378	85.0	50.479	45.0	18.864	5.0	3.153
124.0	93.197	84.0	49.511	44.0	18.276		
123.0	92.019	83.0	48.551	43.0	17.698		
122.0	90.842	82.0	47.600	42.0	17.130		
121.0	89.668	81.0	46.656	41.0	16.572		
120.0	88.496	80.0	45.721	40.0	16.024		
119.0	87.327	79.0	44.795	39.0	15.487		
118.0	86.162	78.0	43.877	38.0	14.960		
117.0	84.999	77.0	42.968	37.0	14.444		
116.0	83.840	76.0	42.067	36.0	13.937		
115.0	82.685	75.0	41.176	35.0	13.441		
114.0	81.533	74.0	40.293	34.0	12.955		
113.0	80.385	73.0	39.420	33.0	12.480		
112.0	79.241	72.0	38.555	32.0	12.014		
111.0	78.101	71.0	37.700	31.0	11.559		