



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SCCM BORON TRIFLUORIDE  
 TUBE NUMBER : E100B  
 SERIAL NUMBER : TYPICAL  
 FLOAT MATERIAL: 316 ST. STL.  
 DATE : 02/09/96 (F)  
 STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 GAS TEMPERATURE : 70 DEG F  
 PRESSURE IN TUBE : 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	103.10	110.0	61.47	70.0	27.82	30.0	9.61
149.0	102.14	109.0	60.46	69.0	27.18	29.0	9.30
148.0	101.16	108.0	59.46	68.0	26.56	28.0	8.98
147.0	100.18	107.0	58.46	67.0	25.94	27.0	8.67
146.0	99.19	106.0	57.47	66.0	25.34	26.0	8.36
145.0	98.19	105.0	56.49	65.0	24.75	25.0	8.05
144.0	97.18	104.0	55.51	64.0	24.17	24.0	7.75
143.0	96.16	103.0	54.55	63.0	23.60	23.0	7.44
142.0	95.14	102.0	53.59	62.0	23.04	22.0	7.14
141.0	94.11	101.0	52.63	61.0	22.49	21.0	6.84
140.0	93.08	100.0	51.69	60.0	21.94	20.0	6.53
139.0	92.03	99.0	50.75	59.0	21.41	19.0	6.23
138.0	90.99	98.0	49.83	58.0	20.89	18.0	5.92
137.0	89.94	97.0	48.91	57.0	20.38	17.0	5.62
136.0	88.89	96.0	48.00	56.0	19.88	16.0	5.31
135.0	87.83	95.0	47.10	55.0	19.39	15.0	5.00
134.0	86.77	94.0	46.20	54.0	18.91	14.0	4.69
133.0	85.70	93.0	45.32	53.0	18.43	13.0	4.38
132.0	84.64	92.0	44.45	52.0	17.97	12.0	4.06
131.0	83.57	91.0	43.58	51.0	17.51	11.0	3.74
130.0	82.50	90.0	42.73	50.0	17.06	10.0	3.41
129.0	81.44	89.0	41.89	49.0	16.63	9.0	3.08
128.0	80.37	88.0	41.05	48.0	16.19	8.0	2.74
127.0	79.30	87.0	40.23	47.0	15.77	7.0	2.40
126.0	78.23	86.0	39.41	46.0	15.36	6.0	2.05
125.0	77.16	85.0	38.61	45.0	14.95	5.0	1.70
124.0	76.09	84.0	37.82	44.0	14.55		
123.0	75.03	83.0	37.03	43.0	14.16		
122.0	73.96	82.0	36.26	42.0	13.78		
121.0	72.90	81.0	35.50	41.0	13.40		
120.0	71.84	80.0	34.75	40.0	13.03		
119.0	70.79	79.0	34.00	39.0	12.66		
118.0	69.74	78.0	33.27	38.0	12.30		
117.0	68.69	77.0	32.55	37.0	11.95		
116.0	67.64	76.0	31.84	36.0	11.60		
115.0	66.60	75.0	31.15	35.0	11.26		
114.0	65.56	74.0	30.46	34.0	10.92		
113.0	64.53	73.0	29.78	33.0	10.59		
112.0	63.51	72.0	29.12	32.0	10.26		
111.0	62.49	71.0	28.46	31.0	9.94		