



MATHESON

ask...The Gas Professionals™

MATHESON

166 Keystone Drive
 Montgomeryville, PA 18936
 +1 (800) 828-4313
www.mathesongas.com

UNITS : SCCM BORON TRIFLUORIDE
 DATE : 06-15-1993
 TUBE NUMBER : 600 (E100B) 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	36.5110	110.0	21.4123	70.0	10.1579	30.0	3.8069
149.0	36.1226	109.0	21.0702	69.0	9.9447	29.0	3.6900
148.0	35.7335	108.0	20.7308	68.0	9.7347	28.0	3.5741
147.0	35.3437	107.0	20.3942	67.0	9.5280	27.0	3.4591
146.0	34.9534	106.0	20.0603	66.0	9.3246	26.0	3.3448
145.0	34.5627	105.0	19.7293	65.0	9.1243	25.0	3.2314
144.0	34.1717	104.0	19.4012	64.0	8.9273	24.0	3.1185
143.0	33.7805	103.0	19.0759	63.0	8.7334	23.0	3.0061
142.0	33.3892	102.0	18.7537	62.0	8.5426	22.0	2.8941
141.0	32.9980	101.0	18.4345	61.0	8.3549	21.0	2.7825
140.0	32.6069	100.0	18.1183	60.0	8.1703	20.0	2.6710
139.0	32.2161	99.0	17.8051	59.0	7.9887	19.0	2.5596
138.0	31.8256	98.0	17.4951	58.0	7.8100	18.0	2.4482
137.0	31.4357	97.0	17.1883	57.0	7.6343	17.0	2.3366
136.0	31.0462	96.0	16.8846	56.0	7.4615	16.0	2.2248
135.0	30.6575	95.0	16.5841	55.0	7.2916	15.0	2.1127
134.0	30.2695	94.0	16.2868	54.0	7.1245	14.0	2.0000
133.0	29.8824	93.0	15.9928	53.0	6.9601	13.0	1.8867
132.0	29.4962	92.0	15.7021	52.0	6.7985	12.0	1.7728
131.0	29.1111	91.0	15.4146	51.0	6.6395	11.0	1.6579
130.0	28.7271	90.0	15.1305	50.0	6.4831	10.0	1.5421
129.0	28.3444	89.0	14.8497	49.0	6.3293	9.0	1.4252
128.0	27.9630	88.0	14.5722	48.0	6.1780	8.0	1.3071
127.0	27.5830	87.0	14.2982	47.0	6.0291	7.0	1.1876
126.0	27.2045	86.0	14.0275	46.0	5.8826	6.0	1.0667
125.0	26.8275	85.0	13.7601	45.0	5.7385	5.0	0.9441
124.0	26.4522	84.0	13.4962	44.0	5.5966		
123.0	26.0787	83.0	13.2357	43.0	5.4568		
122.0	25.7069	82.0	12.9785	42.0	5.3192		
121.0	25.3370	81.0	12.7248	41.0	5.1837		
120.0	24.9691	80.0	12.4745	40.0	5.0501		
119.0	24.6032	79.0	12.2276	39.0	4.9185		
118.0	24.2394	78.0	11.9841	38.0	4.7887		
117.0	23.8778	77.0	11.7440	37.0	4.6606		
116.0	23.5184	76.0	11.5073	36.0	4.5343		
115.0	23.1613	75.0	11.2740	35.0	4.4095		
114.0	22.8065	74.0	11.0441	34.0	4.2863		
113.0	22.4542	73.0	10.8175	33.0	4.1645		
112.0	22.1044	72.0	10.5943	32.0	4.0440		
111.0	21.7570	71.0	10.3745	31.0	3.9249		