

# Matheson GAS EQUIPMENT TECHNOLOGY GROUP



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UNITS : SLPM NITROGEN TRIFLUORIDE  
 DATE : 08/27/96 (F)  
 TUBE NUMBER : 603 (E500) 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	3.16	110.0	2.60	70.0	1.79	30.0	0.84
149.0	3.15	109.0	2.58	69.0	1.77	29.0	0.81
148.0	3.14	108.0	2.57	68.0	1.75	28.0	0.79
147.0	3.13	107.0	2.55	67.0	1.73	27.0	0.76
146.0	3.13	106.0	2.53	66.0	1.70	26.0	0.73
145.0	3.12	105.0	2.51	65.0	1.68	25.0	0.70
144.0	3.11	104.0	2.49	64.0	1.66	24.0	0.67
143.0	3.10	103.0	2.47	63.0	1.64	23.0	0.65
142.0	3.09	102.0	2.45	62.0	1.61	22.0	0.62
141.0	3.08	101.0	2.43	61.0	1.59	21.0	0.59
140.0	3.06	100.0	2.41	60.0	1.57	20.0	0.56
139.0	3.05	99.0	2.39	59.0	1.55	19.0	0.53
138.0	3.04	98.0	2.37	58.0	1.52	18.0	0.50
137.0	3.03	97.0	2.35	57.0	1.50	17.0	0.47
136.0	3.02	96.0	2.33	56.0	1.48	16.0	0.44
135.0	3.00	95.0	2.31	55.0	1.46	15.0	0.41
134.0	2.99	94.0	2.29	54.0	1.43	14.0	0.38
133.0	2.98	93.0	2.27	53.0	1.41	13.0	0.35
132.0	2.96	92.0	2.25	52.0	1.39	12.0	0.31
131.0	2.95	91.0	2.23	51.0	1.36	11.0	0.28
130.0	2.93	90.0	2.21	50.0	1.34	10.0	0.25
129.0	2.92	89.0	2.19	49.0	1.32	9.0	0.22
128.0	2.91	88.0	2.17	48.0	1.29	8.0	0.18
127.0	2.89	87.0	2.15	47.0	1.27	7.0	0.15
126.0	2.87	86.0	2.13	46.0	1.24	6.0	0.11
125.0	2.86	85.0	2.11	45.0	1.22	5.0	0.08
124.0	2.84	84.0	2.09	44.0	1.20		
123.0	2.83	83.0	2.07	43.0	1.17		
122.0	2.81	82.0	2.05	42.0	1.15		
121.0	2.80	81.0	2.03	41.0	1.12		
120.0	2.78	80.0	2.01	40.0	1.10		
119.0	2.76	79.0	1.98	39.0	1.07		
118.0	2.74	78.0	1.96	38.0	1.05		
117.0	2.73	77.0	1.94	37.0	1.02		
116.0	2.71	76.0	1.92	36.0	1.00		
115.0	2.69	75.0	1.90	35.0	0.97		
114.0	2.68	74.0	1.88	34.0	0.94		
113.0	2.66	73.0	1.86	33.0	0.92		
112.0	2.64	72.0	1.83	32.0	0.89		
111.0	2.62	71.0	1.81	31.0	0.87		