



MATHESON

ask...The Gas Professionals™

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

UNITS : SLPM SULFUR HEXAFLUORIDE
 DATE : 07-31-95 (F)
 TUBE NUMBER : #6 (E603) 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	3.33	110.0	2.55	70.0	1.71	30.0	0.81
149.0	3.31	109.0	2.53	69.0	1.69	29.0	0.79
148.0	3.29	108.0	2.51	68.0	1.67	28.0	0.77
147.0	3.27	107.0	2.49	67.0	1.65	27.0	0.74
146.0	3.25	106.0	2.47	66.0	1.62	26.0	0.72
145.0	3.23	105.0	2.45	65.0	1.60	25.0	0.70
144.0	3.21	104.0	2.43	64.0	1.58	24.0	0.67
143.0	3.19	103.0	2.41	63.0	1.56	23.0	0.65
142.0	3.17	102.0	2.39	62.0	1.54	22.0	0.63
141.0	3.16	101.0	2.37	61.0	1.51	21.0	0.61
140.0	3.14	100.0	2.35	60.0	1.49	20.0	0.58
139.0	3.12	99.0	2.33	59.0	1.47	19.0	0.56
138.0	3.10	98.0	2.30	58.0	1.45	18.0	0.54
137.0	3.08	97.0	2.28	57.0	1.43	17.0	0.51
136.0	3.06	96.0	2.26	56.0	1.40	16.0	0.49
135.0	3.04	95.0	2.24	55.0	1.38	15.0	0.47
134.0	3.02	94.0	2.22	54.0	1.36	14.0	0.45
133.0	3.00	93.0	2.20	53.0	1.34	13.0	0.42
132.0	2.98	92.0	2.18	52.0	1.31	12.0	0.40
131.0	2.96	91.0	2.16	51.0	1.29	11.0	0.38
130.0	2.94	90.0	2.14	50.0	1.27	10.0	0.35
129.0	2.92	89.0	2.12	49.0	1.25	9.0	0.33
128.0	2.90	88.0	2.10	48.0	1.22	8.0	0.31
127.0	2.88	87.0	2.08	47.0	1.20	7.0	0.29
126.0	2.86	86.0	2.06	46.0	1.18	6.0	0.26
125.0	2.84	85.0	2.03	45.0	1.15	5.0	0.24
124.0	2.82	84.0	2.01	44.0	1.13		
123.0	2.81	83.0	1.99	43.0	1.11		
122.0	2.79	82.0	1.97	42.0	1.09		
121.0	2.77	81.0	1.95	41.0	1.06		
120.0	2.75	80.0	1.93	40.0	1.04		
119.0	2.73	79.0	1.91	39.0	1.02		
118.0	2.71	78.0	1.89	38.0	1.00		
117.0	2.69	77.0	1.86	37.0	0.97		
116.0	2.67	76.0	1.84	36.0	0.95		
115.0	2.65	75.0	1.82	35.0	0.93		
114.0	2.63	74.0	1.80	34.0	0.90		
113.0	2.61	73.0	1.78	33.0	0.88		
112.0	2.59	72.0	1.76	32.0	0.86		
111.0	2.57	71.0	1.73	31.0	0.83		