



MATHESON
ask...The Gas Professionals™

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

UNITS : SLPM SULFUR HEXAFLUORIDE
DATE : 02-09-1993
TUBE NUMBER : 605 (E800) 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	20.4407	110.0	13.9438	70.0	8.0890	30.0	2.9811
149.0	20.2693	109.0	13.7899	69.0	7.9511	29.0	2.8660
148.0	20.0985	108.0	13.6363	68.0	7.8136	28.0	2.7517
147.0	19.9282	107.0	13.4831	67.0	7.6766	27.0	2.6380
146.0	19.7584	106.0	13.3303	66.0	7.5401	26.0	2.5252
145.0	19.5890	105.0	13.1778	65.0	7.4040	25.0	2.4131
144.0	19.4202	104.0	13.0258	64.0	7.2684	24.0	2.3017
143.0	19.2519	103.0	12.8741	63.0	7.1332	23.0	2.1911
142.0	19.0840	102.0	12.7228	62.0	6.9986	22.0	2.0813
141.0	18.9167	101.0	12.5719	61.0	6.8644	21.0	1.9724
140.0	18.7498	100.0	12.4214	60.0	6.7308	20.0	1.8642
139.0	18.5833	99.0	12.2713	59.0	6.5976	19.0	1.7568
138.0	18.4174	98.0	12.1215	58.0	6.4649	18.0	1.6503
137.0	18.2519	97.0	11.9721	57.0	6.3328	17.0	1.5446
136.0	18.0868	96.0	11.8231	56.0	6.2011	16.0	1.4397
135.0	17.9222	95.0	11.6745	55.0	6.0700	15.0	1.3357
134.0	17.7580	94.0	11.5263	54.0	5.9394	14.0	1.2326
133.0	17.5943	93.0	11.3784	53.0	5.8093	13.0	1.1304
132.0	17.4311	92.0	11.2310	52.0	5.6798	12.0	1.0291
131.0	17.2682	91.0	11.0839	51.0	5.5508	11.0	0.9287
130.0	17.1058	90.0	10.9373	50.0	5.4224	10.0	0.8291
129.0	16.9438	89.0	10.7910	49.0	5.2946	9.0	0.7306
128.0	16.7823	88.0	10.6451	48.0	5.1673	8.0	0.6329
127.0	16.6212	87.0	10.4996	47.0	5.0405	7.0	0.5363
126.0	16.4604	86.0	10.3545	46.0	4.9144	6.0	0.4405
125.0	16.3001	85.0	10.2098	45.0	4.7888	5.0	0.3458
124.0	16.1403	84.0	10.0655	44.0	4.6639		
123.0	15.9808	83.0	9.9216	43.0	4.5395		
122.0	15.8217	82.0	9.7781	42.0	4.4157		
121.0	15.6630	81.0	9.6350	41.0	4.2926		
120.0	15.5048	80.0	9.4924	40.0	4.1701		
119.0	15.3469	79.0	9.3501	39.0	4.0482		
118.0	15.1894	78.0	9.2083	38.0	3.9270		
117.0	15.0324	77.0	9.0669	37.0	3.8064		
116.0	14.8757	76.0	8.9259	36.0	3.6864		
115.0	14.7194	75.0	8.7853	35.0	3.5672		
114.0	14.5635	74.0	8.6452	34.0	3.4486		
113.0	14.4080	73.0	8.5055	33.0	3.3307		
112.0	14.2529	72.0	8.3662	32.0	3.2134		
111.0	14.0982	71.0	8.2274	31.0	3.0969		