



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SCCM SULFUR HEXAFLUORIDE  
 DATE : 08-01-71  
 TUBE NUMBER : 601 (E200) 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	199.837	110.0	136.186	70.0	72.667	30.0	21.662
149.0	198.286	109.0	134.565	69.0	71.168	29.0	20.718
148.0	196.732	108.0	132.944	68.0	69.676	28.0	19.795
147.0	195.176	107.0	131.322	67.0	68.191	27.0	18.895
146.0	193.618	106.0	129.701	66.0	66.715	26.0	18.017
145.0	192.058	105.0	128.079	65.0	65.247	25.0	17.162
144.0	190.495	104.0	126.458	64.0	63.788	24.0	16.330
143.0	188.930	103.0	124.837	63.0	62.338	23.0	15.522
142.0	187.363	102.0	123.216	62.0	60.898	22.0	14.738
141.0	185.794	101.0	121.596	61.0	59.466	21.0	13.978
140.0	184.223	100.0	119.977	60.0	58.045	20.0	13.244
139.0	182.649	99.0	118.359	59.0	56.634	19.0	12.536
138.0	181.073	98.0	116.742	58.0	55.234	18.0	11.853
137.0	179.495	97.0	115.126	57.0	53.844	17.0	11.197
136.0	177.915	96.0	113.512	56.0	52.465	16.0	10.568
135.0	176.333	95.0	111.899	55.0	51.098	15.0	9.966
134.0	174.748	94.0	110.288	54.0	49.743	14.0	9.392
133.0	173.161	93.0	108.679	53.0	48.400	13.0	8.846
132.0	171.572	92.0	107.072	52.0	47.069	12.0	8.330
131.0	169.981	91.0	105.467	51.0	45.751	11.0	7.842
130.0	168.388	90.0	103.865	50.0	44.446	10.0	7.385
129.0	166.793	89.0	102.265	49.0	43.155	9.0	6.958
128.0	165.196	88.0	100.669	48.0	41.877	8.0	6.562
127.0	163.597	87.0	99.075	47.0	40.614	7.0	6.197
126.0	161.997	86.0	97.485	46.0	39.365	6.0	5.864
125.0	160.394	85.0	95.898	45.0	38.131	5.0	5.563
124.0	158.790	84.0	94.315	44.0	36.912		
123.0	157.184	83.0	92.736	43.0	35.709		
122.0	155.576	82.0	91.161	42.0	34.522		
121.0	153.967	81.0	89.590	41.0	33.351		
120.0	152.356	80.0	88.024	40.0	32.197		
119.0	150.744	79.0	86.463	39.0	31.060		
118.0	149.131	78.0	84.907	38.0	29.940		
117.0	147.516	77.0	83.356	37.0	28.839		
116.0	145.900	76.0	81.810	36.0	27.755		
115.0	144.283	75.0	80.271	35.0	26.691		
114.0	142.665	74.0	78.737	34.0	25.645		
113.0	141.047	73.0	77.210	33.0	24.619		
112.0	139.427	72.0	75.689	32.0	23.613		
111.0	137.807	71.0	74.175	31.0	22.627		