



**MATHESON**

ask...The Gas Professionals™

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UNITS : SCCM AIR DATE : 10-08-1991  
 TUBE NUMBER : 601(E200) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 FLOAT NUMBER : 002 GAS TEMPERATURE : 70 DEG F  
 FLOAT MATERIAL: 316 ST. STL. PRESSURE IN TUBE : 50 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	569.645	110.0	315.713	70.0	145.569	30.0	48.687
149.0	562.178	109.0	310.487	69.0	142.293	29.0	47.127
148.0	554.771	108.0	305.313	68.0	139.063	28.0	45.607
147.0	547.423	107.0	300.190	67.0	135.878	27.0	44.127
146.0	540.136	106.0	295.119	66.0	132.739	26.0	42.688
145.0	532.908	105.0	290.100	65.0	129.644	25.0	41.289
144.0	525.738	104.0	285.132	64.0	126.595	24.0	39.929
143.0	518.628	103.0	280.216	63.0	123.590	23.0	38.610
142.0	511.577	102.0	275.350	62.0	120.630	22.0	37.330
141.0	504.584	101.0	270.535	61.0	117.714	21.0	36.090
140.0	497.649	100.0	265.771	60.0	114.843	20.0	34.889
139.0	490.772	99.0	261.057	59.0	112.016	19.0	33.727
138.0	483.953	98.0	256.394	58.0	109.233	18.0	32.605
137.0	477.192	97.0	251.781	57.0	106.495	17.0	31.522
136.0	470.489	96.0	247.217	56.0	103.800	16.0	30.478
135.0	463.842	95.0	242.704	55.0	101.148	15.0	29.473
134.0	457.253	94.0	238.240	54.0	98.541	14.0	28.507
133.0	450.720	93.0	233.825	53.0	95.976	13.0	27.580
132.0	444.245	92.0	229.460	52.0	93.455	12.0	26.691
131.0	437.825	91.0	225.144	51.0	90.977	11.0	25.841
130.0	431.462	90.0	220.877	50.0	88.542	10.0	25.029
129.0	425.155	89.0	216.659	49.0	86.150	9.0	24.256
128.0	418.904	88.0	212.489	48.0	83.801	8.0	23.521
127.0	412.708	87.0	208.368	47.0	81.495	7.0	22.824
126.0	406.568	86.0	204.295	46.0	79.231	6.0	22.166
125.0	400.484	85.0	200.270	45.0	77.009	5.0	21.545
124.0	394.454	84.0	196.294	44.0	74.830		
123.0	388.479	83.0	192.365	43.0	72.692		
122.0	382.559	82.0	188.483	42.0	70.597		
121.0	376.693	81.0	184.650	41.0	68.544		
120.0	370.882	80.0	180.863	40.0	66.532		
119.0	365.125	79.0	177.124	39.0	64.562		
118.0	359.421	78.0	173.432	38.0	62.634		
117.0	353.772	77.0	169.787	37.0	60.747		
116.0	348.176	76.0	166.188	36.0	58.901		
115.0	342.633	75.0	162.636	35.0	57.096		
114.0	337.143	74.0	159.130	34.0	55.333		
113.0	331.707	73.0	155.671	33.0	53.610		
112.0	326.323	72.0	152.258	32.0	51.928		
111.0	320.992	71.0	148.891	31.0	50.287		