



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SCCM ARGON 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	448.976	110.0	269.152	70.0	129.507	30.0	45.384
149.0	444.336	109.0	265.031	69.0	126.742	29.0	43.881
148.0	439.692	108.0	260.937	68.0	124.014	28.0	42.401
147.0	435.044	107.0	256.871	67.0	121.322	27.0	40.942
146.0	430.393	106.0	252.834	66.0	118.667	26.0	39.504
145.0	425.741	105.0	248.826	65.0	116.047	25.0	38.086
144.0	421.088	104.0	244.848	64.0	113.464	24.0	36.688
143.0	416.436	103.0	240.899	63.0	110.917	23.0	35.308
142.0	411.786	102.0	236.981	62.0	108.406	22.0	33.947
141.0	407.138	101.0	233.094	61.0	105.931	21.0	32.603
140.0	402.494	100.0	229.237	60.0	103.492	20.0	31.276
139.0	397.854	99.0	225.413	59.0	101.087	19.0	29.965
138.0	393.220	98.0	221.621	58.0	98.718	18.0	28.669
137.0	388.593	97.0	217.861	57.0	96.384	17.0	27.387
136.0	383.972	96.0	214.133	56.0	94.085	16.0	26.118
135.0	379.360	95.0	210.439	55.0	91.820	15.0	24.862
134.0	374.758	94.0	206.778	54.0	89.589	14.0	23.618
133.0	370.165	93.0	203.151	53.0	87.393	13.0	22.385
132.0	365.584	92.0	199.558	52.0	85.230	12.0	21.162
131.0	361.014	91.0	195.999	51.0	83.100	11.0	19.948
130.0	356.457	90.0	192.475	50.0	81.003	10.0	18.742
129.0	351.913	89.0	188.985	49.0	78.939	9.0	17.543
128.0	347.384	88.0	185.530	48.0	76.908	8.0	16.351
127.0	342.870	87.0	182.111	47.0	74.908	7.0	15.165
126.0	338.372	86.0	178.727	46.0	72.940	6.0	13.983
125.0	333.890	85.0	175.378	45.0	71.003	5.0	12.804
124.0	329.426	84.0	172.066	44.0	69.097		
123.0	324.981	83.0	168.789	43.0	67.222		
122.0	320.554	82.0	165.548	42.0	65.376		
121.0	316.147	81.0	162.344	41.0	63.560		
120.0	311.760	80.0	159.176	40.0	61.773		
119.0	307.394	79.0	156.044	39.0	60.014		
118.0	303.050	78.0	152.949	38.0	58.283		
117.0	298.728	77.0	149.890	37.0	56.580		
116.0	294.429	76.0	146.868	36.0	54.904		
115.0	290.153	75.0	143.883	35.0	53.255		
114.0	285.902	74.0	140.934	34.0	51.631		
113.0	281.676	73.0	138.023	33.0	50.033		
112.0	277.475	72.0	135.148	32.0	48.459		
111.0	273.300	71.0	132.309	31.0	46.910		