



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

166 Keystone Drive  
 Montgomeryville, PA 18936  
 +1 (800) 828-4313  
[www.mathesongas.com](http://www.mathesongas.com)

UNITS	: SCCM ARGON	DATE	: 08-07-1991
TUBE NUMBER	: #4(E406) TYPICAL	STD CONDITIONS	: 1 ATMOS. & 70 DEG F
FLOAT NUMBER	: 002	GAS TEMPERATURE	: 70 DEG F
FLOAT MATERIAL:	GLASS	DELIVERY PRESSURE	: 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	740.899	110.0	553.609	70.0	348.221	30.0	123.970
149.0	736.011	109.0	548.842	69.0	342.699	29.0	118.575
148.0	731.152	108.0	544.060	68.0	337.163	28.0	113.210
147.0	726.318	107.0	539.262	67.0	331.613	27.0	107.876
146.0	721.510	106.0	534.448	66.0	326.048	26.0	102.575
145.0	716.724	105.0	529.616	65.0	320.471	25.0	97.309
144.0	711.960	104.0	524.767	64.0	314.881	24.0	92.080
143.0	707.215	103.0	519.901	63.0	309.279	23.0	86.889
142.0	702.490	102.0	515.016	62.0	303.667	22.0	81.738
141.0	697.781	101.0	510.112	61.0	298.044	21.0	76.628
140.0	693.088	100.0	505.190	60.0	292.412	20.0	71.563
139.0	688.409	99.0	500.248	59.0	286.771	19.0	66.544
138.0	683.743	98.0	495.287	58.0	281.122	18.0	61.572
137.0	679.089	97.0	490.306	57.0	275.466	17.0	56.650
136.0	674.444	96.0	485.305	56.0	269.804	16.0	51.779
135.0	669.809	95.0	480.284	55.0	264.137	15.0	46.962
134.0	665.181	94.0	475.243	54.0	258.465	14.0	42.201
133.0	660.560	93.0	470.181	53.0	252.790	13.0	37.497
132.0	655.944	92.0	465.099	52.0	247.113	12.0	32.853
131.0	651.331	91.0	459.996	51.0	241.434	11.0	28.271
130.0	646.722	90.0	454.872	50.0	235.755	10.0	23.753
129.0	642.115	89.0	449.728	49.0	230.077	9.0	19.301
128.0	637.508	88.0	444.563	48.0	224.401	8.0	14.918
127.0	632.900	87.0	439.377	47.0	218.728	7.0	10.605
126.0	628.292	86.0	434.171	46.0	213.058	6.0	6.365
125.0	623.680	85.0	428.944	45.0	207.395	5.0	2.201
124.0	619.066	84.0	423.697	44.0	201.738		
123.0	614.446	83.0	418.430	43.0	196.088		
122.0	609.822	82.0	413.142	42.0	190.448		
121.0	605.191	81.0	407.835	41.0	184.818		
120.0	600.553	80.0	402.508	40.0	179.200		
119.0	595.907	79.0	397.161	39.0	173.595		
118.0	591.253	78.0	391.795	38.0	168.004		
117.0	586.588	77.0	386.411	37.0	162.429		
116.0	581.914	76.0	381.007	36.0	156.871		
115.0	577.228	75.0	375.586	35.0	151.332		
114.0	572.530	74.0	370.147	34.0	145.813		
113.0	567.820	73.0	364.690	33.0	140.316		
112.0	563.097	72.0	359.217	32.0	134.842		
111.0	558.360	71.0	353.727	31.0	129.393		