



**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 HELIUM	DATE	: 07-29-1993
TUBE NUMBER	: 602 (E300)	STD CONDITIONS	: 1 ATMOS. & 70 DEG F
SERIAL NUMBER	: TYPICAL	GAS TEMPERATURE	: 70 DEG F
FLOAT MATERIAL:	GLASS	PRESSURE IN TUBE	: 20 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	711.125	110.0	395.949	70.0	179.512	30.0	57.336
149.0	702.186	109.0	389.291	69.0	175.391	29.0	55.253
148.0	693.295	108.0	382.697	68.0	171.330	28.0	53.209
147.0	684.452	107.0	376.167	67.0	167.329	27.0	51.202
146.0	675.659	106.0	369.700	66.0	163.387	26.0	49.232
145.0	666.915	105.0	363.297	65.0	159.505	25.0	47.297
144.0	658.221	104.0	356.958	64.0	155.681	24.0	45.397
143.0	649.578	103.0	350.683	63.0	151.916	23.0	43.531
142.0	640.987	102.0	344.472	62.0	148.209	22.0	41.699
141.0	632.448	101.0	338.326	61.0	144.559	21.0	39.898
140.0	623.961	100.0	332.243	60.0	140.967	20.0	38.129
139.0	615.527	99.0	326.225	59.0	137.432	19.0	36.391
138.0	607.147	98.0	320.272	58.0	133.953	18.0	34.682
137.0	598.821	97.0	314.383	57.0	130.530	17.0	33.002
136.0	590.549	96.0	308.558	56.0	127.162	16.0	31.349
135.0	582.333	95.0	302.798	55.0	123.850	15.0	29.724
134.0	574.171	94.0	297.102	54.0	120.592	14.0	28.124
133.0	566.066	93.0	291.470	53.0	117.388	13.0	26.550
132.0	558.017	92.0	285.903	52.0	114.238	12.0	24.999
131.0	550.025	91.0	280.401	51.0	111.141	11.0	23.472
130.0	542.090	90.0	274.962	50.0	108.097	10.0	21.966
129.0	534.213	89.0	269.588	49.0	105.104	9.0	20.481
128.0	526.394	88.0	264.278	48.0	102.163	8.0	19.017
127.0	518.633	87.0	259.032	47.0	99.273	7.0	17.571
126.0	510.931	86.0	253.850	46.0	96.434	6.0	16.143
125.0	503.288	85.0	248.732	45.0	93.644	5.0	14.732
124.0	495.705	84.0	243.678	44.0	90.903		
123.0	488.181	83.0	238.687	43.0	88.211		
122.0	480.718	82.0	233.760	42.0	85.566		
121.0	473.315	81.0	228.896	41.0	82.970		
120.0	465.972	80.0	224.095	40.0	80.419		
119.0	458.691	79.0	219.357	39.0	77.915		
118.0	451.471	78.0	214.682	38.0	75.456		
117.0	444.313	77.0	210.069	37.0	73.042		
116.0	437.216	76.0	205.519	36.0	70.672		
115.0	430.182	75.0	201.030	35.0	68.345		
114.0	423.210	74.0	196.604	34.0	66.061		
113.0	416.300	73.0	192.239	33.0	63.819		
112.0	409.454	72.0	187.936	32.0	61.618		
111.0	402.670	71.0	183.693	31.0	59.457		