



MATHESON

ask...The Gas Professionals™

MATHESON

166 Keystone Drive
 Montgomeryville, PA 18936
 +1 (800) 828-4313
www.mathesongas.com

UNITS : SCCM ARGON DATE : 09-25-1991
 TUBE NUMBER : 600(E100)REV. B TYPICAL
 STD CONDITIONS : 1 ATMOS. & 70 DEG F
 FLOAT NUMBER : 002 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	140.424	110.0	81.817	70.0	38.155	30.0	12.802
149.0	138.887	109.0	80.501	69.0	37.313	29.0	12.340
148.0	137.350	108.0	79.194	68.0	36.484	28.0	11.883
147.0	135.813	107.0	77.899	67.0	35.667	27.0	11.431
146.0	134.277	106.0	76.613	66.0	34.861	26.0	10.984
145.0	132.741	105.0	75.338	65.0	34.068	25.0	10.541
144.0	131.206	104.0	74.074	64.0	33.286	24.0	10.103
143.0	129.672	103.0	72.821	63.0	32.517	23.0	9.668
142.0	128.140	102.0	71.580	62.0	31.758	22.0	9.236
141.0	126.610	101.0	70.349	61.0	31.012	21.0	8.808
140.0	125.083	100.0	69.129	60.0	30.277	20.0	8.382
139.0	123.558	99.0	67.921	59.0	29.553	19.0	7.959
138.0	122.037	98.0	66.725	58.0	28.840	18.0	7.538
137.0	120.519	97.0	65.540	57.0	28.139	17.0	7.119
136.0	119.004	96.0	64.367	56.0	27.448	16.0	6.701
135.0	117.493	95.0	63.206	55.0	26.768	15.0	6.285
134.0	115.987	94.0	62.056	54.0	26.099	14.0	5.869
133.0	114.486	93.0	60.919	53.0	25.441	13.0	5.453
132.0	112.989	92.0	59.793	52.0	24.793	12.0	5.038
131.0	111.497	91.0	58.680	51.0	24.155	11.0	4.622
130.0	110.011	90.0	57.579	50.0	23.527	10.0	4.206
129.0	108.531	89.0	56.490	49.0	22.909	9.0	3.788
128.0	107.056	88.0	55.413	48.0	22.301	8.0	3.369
127.0	105.588	87.0	54.349	47.0	21.703	7.0	2.948
126.0	104.127	86.0	53.297	46.0	21.114	6.0	2.524
125.0	102.672	85.0	52.257	45.0	20.534	5.0	2.098
124.0	101.224	84.0	51.230	44.0	19.963		
123.0	99.784	83.0	50.215	43.0	19.402		
122.0	98.351	82.0	49.213	42.0	18.848		
121.0	96.925	81.0	48.223	41.0	18.303		
120.0	95.508	80.0	47.245	40.0	17.767		
119.0	94.099	79.0	46.280	39.0	17.238		
118.0	92.698	78.0	45.328	38.0	16.717		
117.0	91.306	77.0	44.388	37.0	16.204		
116.0	89.922	76.0	43.460	36.0	15.698		
115.0	88.548	75.0	42.545	35.0	15.199		
114.0	87.183	74.0	41.642	34.0	14.707		
113.0	85.827	73.0	40.752	33.0	14.221		
112.0	84.481	72.0	39.874	32.0	13.742		
111.0	83.144	71.0	39.008	31.0	13.269		