



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SLPM ARGON DATE : 09-03-1991  
 TUBE NUMBER : 603(E500) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 FLOAT NUMBER : 002 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	3.3391	110.0	2.7978	70.0	2.0455	30.0	0.9858
149.0	3.3265	109.0	2.7823	69.0	2.0229	29.0	0.9555
148.0	3.3139	108.0	2.7666	68.0	2.0000	28.0	0.9251
147.0	3.3013	107.0	2.7508	67.0	1.9769	27.0	0.8945
146.0	3.2886	106.0	2.7349	66.0	1.9537	26.0	0.8637
145.0	3.2760	105.0	2.7187	65.0	1.9302	25.0	0.8328
144.0	3.2634	104.0	2.7025	64.0	1.9065	24.0	0.8017
143.0	3.2507	103.0	2.6861	63.0	1.8827	23.0	0.7705
142.0	3.2381	102.0	2.6695	62.0	1.8586	22.0	0.7391
141.0	3.2254	101.0	2.6528	61.0	1.8343	21.0	0.7076
140.0	3.2126	100.0	2.6359	60.0	1.8099	20.0	0.6759
139.0	3.1999	99.0	2.6188	59.0	1.7852	19.0	0.6441
138.0	3.1871	98.0	2.6016	58.0	1.7603	18.0	0.6122
137.0	3.1743	97.0	2.5842	57.0	1.7353	17.0	0.5801
136.0	3.1614	96.0	2.5666	56.0	1.7100	16.0	0.5478
135.0	3.1485	95.0	2.5489	55.0	1.6845	15.0	0.5155
134.0	3.1355	94.0	2.5310	54.0	1.6589	14.0	0.4830
133.0	3.1224	93.0	2.5129	53.0	1.6330	13.0	0.4504
132.0	3.1093	92.0	2.4947	52.0	1.6069	12.0	0.4177
131.0	3.0962	91.0	2.4762	51.0	1.5807	11.0	0.3848
130.0	3.0829	90.0	2.4576	50.0	1.5542	10.0	0.3518
129.0	3.0696	89.0	2.4388	49.0	1.5276	9.0	0.3187
128.0	3.0562	88.0	2.4198	48.0	1.5007	8.0	0.2855
127.0	3.0427	87.0	2.4007	47.0	1.4737	7.0	0.2522
126.0	3.0292	86.0	2.3813	46.0	1.4465	6.0	0.2188
125.0	3.0155	85.0	2.3618	45.0	1.4191	5.0	0.1853
124.0	3.0018	84.0	2.3420	44.0	1.3915		
123.0	2.9880	83.0	2.3221	43.0	1.3637		
122.0	2.9740	82.0	2.3020	42.0	1.3357		
121.0	2.9600	81.0	2.2817	41.0	1.3075		
120.0	2.9458	80.0	2.2612	40.0	1.2792		
119.0	2.9316	79.0	2.2405	39.0	1.2506		
118.0	2.9172	78.0	2.2197	38.0	1.2219		
117.0	2.9027	77.0	2.1986	37.0	1.1930		
116.0	2.8881	76.0	2.1773	36.0	1.1639		
115.0	2.8734	75.0	2.1558	35.0	1.1347		
114.0	2.8585	74.0	2.1342	34.0	1.1052		
113.0	2.8436	73.0	2.1123	33.0	1.0756		
112.0	2.8284	72.0	2.0902	32.0	1.0459		
111.0	2.8132	71.0	2.0680	31.0	1.0159		