



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 : 50 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	5.0941	110.0	4.3155	70.0	3.0952	30.0	1.4815
149.0	5.0810	109.0	4.2900	69.0	3.0596	29.0	1.4359
148.0	5.0675	108.0	4.2642	68.0	3.0238	28.0	1.3900
147.0	5.0537	107.0	4.2382	67.0	2.9878	27.0	1.3439
146.0	5.0395	106.0	4.2119	66.0	2.9515	26.0	1.2975
145.0	5.0249	105.0	4.1853	65.0	2.9150	25.0	1.2509
144.0	5.0100	104.0	4.1584	64.0	2.8783	24.0	1.2039
143.0	4.9948	103.0	4.1313	63.0	2.8413	23.0	1.1567
142.0	4.9792	102.0	4.1039	62.0	2.8040	22.0	1.1092
141.0	4.9633	101.0	4.0763	61.0	2.7665	21.0	1.0614
140.0	4.9471	100.0	4.0484	60.0	2.7288	20.0	1.0133
139.0	4.9305	99.0	4.0202	59.0	2.6908	19.0	0.9650
138.0	4.9136	98.0	3.9918	58.0	2.6526	18.0	0.9163
137.0	4.8964	97.0	3.9631	57.0	2.6142	17.0	0.8674
136.0	4.8788	96.0	3.9342	56.0	2.5755	16.0	0.8181
135.0	4.8609	95.0	3.9050	55.0	2.5365	15.0	0.7686
134.0	4.8427	94.0	3.8756	54.0	2.4973	14.0	0.7188
133.0	4.8242	93.0	3.8459	53.0	2.4579	13.0	0.6687
132.0	4.8054	92.0	3.8160	52.0	2.4182	12.0	0.6183
131.0	4.7862	91.0	3.7858	51.0	2.3783	11.0	0.5676
130.0	4.7667	90.0	3.7554	50.0	2.3381	10.0	0.5166
129.0	4.7470	89.0	3.7247	49.0	2.2977	9.0	0.4652
128.0	4.7269	88.0	3.6937	48.0	2.2571	8.0	0.4136
127.0	4.7065	87.0	3.6626	47.0	2.2161	7.0	0.3617
126.0	4.6859	86.0	3.6311	46.0	2.1750	6.0	0.3094
125.0	4.6649	85.0	3.5995	45.0	2.1335	5.0	0.2569
124.0	4.6436	84.0	3.5676	44.0	2.0919		
123.0	4.6220	83.0	3.5354	43.0	2.0500		
122.0	4.6002	82.0	3.5030	42.0	2.0078		
121.0	4.5780	81.0	3.4703	41.0	1.9653		
120.0	4.5556	80.0	3.4374	40.0	1.9227		
119.0	4.5328	79.0	3.4043	39.0	1.8797		
118.0	4.5098	78.0	3.3709	38.0	1.8365		
117.0	4.4865	77.0	3.3373	37.0	1.7931		
116.0	4.4629	76.0	3.3034	36.0	1.7493		
115.0	4.4390	75.0	3.2693	35.0	1.7053		
114.0	4.4149	74.0	3.2350	34.0	1.6611		
113.0	4.3905	73.0	3.2004	33.0	1.6166		
112.0	4.3658	72.0	3.1656	32.0	1.5718		
111.0	4.3408	71.0	3.1305	31.0	1.5268		