



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SLPM ARGON DATE : 08-09-1991  
 TUBE NUMBER : 604(E700) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 FLOAT NUMBER : 005 GAS TEMPERATURE : 70 DEG F  
 FLOAT MATERIAL: 316 ST. STL. DELIVERY PRESSURE : 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	14.0845	110.0	10.4475	70.0	6.6951	30.0	2.8522
149.0	13.9908	109.0	10.3564	69.0	6.5985	29.0	2.7599
148.0	13.8975	108.0	10.2653	68.0	6.5018	28.0	2.6680
147.0	13.8044	107.0	10.1741	67.0	6.4050	27.0	2.5766
146.0	13.7117	106.0	10.0827	66.0	6.3082	26.0	2.4855
145.0	13.6191	105.0	9.9912	65.0	6.2112	25.0	2.3950
144.0	13.5269	104.0	9.8996	64.0	6.1143	24.0	2.3048
143.0	13.4349	103.0	9.8078	63.0	6.0172	23.0	2.2152
142.0	13.3431	102.0	9.7159	62.0	5.9202	22.0	2.1261
141.0	13.2515	101.0	9.6238	61.0	5.8231	21.0	2.0375
140.0	13.1601	100.0	9.5316	60.0	5.7259	20.0	1.9494
139.0	13.0688	99.0	9.4393	59.0	5.6288	19.0	1.8619
138.0	12.9778	98.0	9.3468	58.0	5.5316	18.0	1.7750
137.0	12.8869	97.0	9.2541	57.0	5.4344	17.0	1.6886
136.0	12.7961	96.0	9.1613	56.0	5.3373	16.0	1.6030
135.0	12.7054	95.0	9.0683	55.0	5.2401	15.0	1.5179
134.0	12.6149	94.0	8.9752	54.0	5.1430	14.0	1.4335
133.0	12.5244	93.0	8.8819	53.0	5.0459	13.0	1.3499
132.0	12.4341	92.0	8.7885	52.0	4.9489	12.0	1.2669
131.0	12.3438	91.0	8.6949	51.0	4.8519	11.0	1.1846
130.0	12.2536	90.0	8.6012	50.0	4.7550	10.0	1.1032
129.0	12.1634	89.0	8.5072	49.0	4.6582	9.0	1.0225
128.0	12.0733	88.0	8.4132	48.0	4.5615	8.0	0.9426
127.0	11.9832	87.0	8.3189	47.0	4.4649	7.0	0.8635
126.0	11.8931	86.0	8.2246	46.0	4.3684	6.0	0.7853
125.0	11.8030	85.0	8.1300	45.0	4.2720	5.0	0.7079
124.0	11.7130	84.0	8.0353	44.0	4.1758		
123.0	11.6229	83.0	7.9405	43.0	4.0798		
122.0	11.5328	82.0	7.8455	42.0	3.9839		
121.0	11.4427	81.0	7.7503	41.0	3.8882		
120.0	11.3525	80.0	7.6550	40.0	3.7927		
119.0	11.2623	79.0	7.5596	39.0	3.6975		
118.0	11.1721	78.0	7.4641	38.0	3.6024		
117.0	11.0818	77.0	7.3684	37.0	3.5076		
116.0	10.9914	76.0	7.2725	36.0	3.4131		
115.0	10.9010	75.0	7.1766	35.0	3.3188		
114.0	10.8105	74.0	7.0805	34.0	3.2248		
113.0	10.7199	73.0	6.9843	33.0	3.1312		
112.0	10.6292	72.0	6.8880	32.0	3.0378		
111.0	10.5384	71.0	6.7916	31.0	2.9448		