



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SLPM ARGON DATE : 12-12-1991  
 TUBE NUMBER : 603(E500) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 FLOAT NUMBER : 002 GAS TEMPERATURE : 70 DEG F  
 FLOAT MATERIAL: 316 ST. STL. PRESSURE IN TUBE : 50 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	8.5909	110.0	7.0373	70.0	4.8923	30.0	2.1932
149.0	8.5574	109.0	6.9915	69.0	4.8307	29.0	2.1214
148.0	8.5237	108.0	6.9453	68.0	4.7686	28.0	2.0495
147.0	8.4898	107.0	6.8987	67.0	4.7063	27.0	1.9774
146.0	8.4557	106.0	6.8517	66.0	4.6435	26.0	1.9053
145.0	8.4213	105.0	6.8043	65.0	4.5805	25.0	1.8331
144.0	8.3868	104.0	6.7565	64.0	4.5170	24.0	1.7608
143.0	8.3520	103.0	6.7083	63.0	4.4533	23.0	1.6885
142.0	8.3169	102.0	6.6597	62.0	4.3892	22.0	1.6161
141.0	8.2817	101.0	6.6107	61.0	4.3247	21.0	1.5437
140.0	8.2462	100.0	6.5613	60.0	4.2600	20.0	1.4713
139.0	8.2104	99.0	6.5115	59.0	4.1949	19.0	1.3989
138.0	8.1744	98.0	6.4613	58.0	4.1295	18.0	1.3264
137.0	8.1381	97.0	6.4107	57.0	4.0637	17.0	1.2540
136.0	8.1015	96.0	6.3597	56.0	3.9977	16.0	1.1816
135.0	8.0647	95.0	6.3082	55.0	3.9314	15.0	1.1092
134.0	8.0275	94.0	6.2564	54.0	3.8647	14.0	1.0369
133.0	7.9901	93.0	6.2042	53.0	3.7978	13.0	0.9646
132.0	7.9524	92.0	6.1515	52.0	3.7306	12.0	0.8924
131.0	7.9143	91.0	6.0985	51.0	3.6631	11.0	0.8202
130.0	7.8760	90.0	6.0450	50.0	3.5953	10.0	0.7482
129.0	7.8373	89.0	5.9911	49.0	3.5273	9.0	0.6762
128.0	7.7984	88.0	5.9369	48.0	3.4590	8.0	0.6044
127.0	7.7591	87.0	5.8822	47.0	3.3905	7.0	0.5327
126.0	7.7194	86.0	5.8271	46.0	3.3217	6.0	0.4611
125.0	7.6795	85.0	5.7716	45.0	3.2526	5.0	0.3897
124.0	7.6392	84.0	5.7158	44.0	3.1834		
123.0	7.5985	83.0	5.6595	43.0	3.1139		
122.0	7.5575	82.0	5.6028	42.0	3.0442		
121.0	7.5162	81.0	5.5457	41.0	2.9742		
120.0	7.4745	80.0	5.4882	40.0	2.9041		
119.0	7.4325	79.0	5.4304	39.0	2.8338		
118.0	7.3900	78.0	5.3721	38.0	2.7632		
117.0	7.3473	77.0	5.3135	37.0	2.6925		
116.0	7.3041	76.0	5.2545	36.0	2.6217		
115.0	7.2606	75.0	5.1950	35.0	2.5506		
114.0	7.2167	74.0	5.1352	34.0	2.4794		
113.0	7.1724	73.0	5.0751	33.0	2.4081		
112.0	7.1278	72.0	5.0145	32.0	2.3366		
111.0	7.0827	71.0	4.9536	31.0	2.2650		