



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SLPM AMMONIA DATE : 03-27-1992  
 TUBE NUMBER : #6(E606) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 FLOAT NUMBER : 002 GAS TEMPERATURE : 70 DEG F  
 FLOAT MATERIAL: GLASS PRESSURE IN TUBE : 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	5.2801	110.0	3.8884	70.0	2.4779	30.0	1.0843
149.0	5.2479	109.0	3.8525	69.0	2.4435	29.0	1.0477
148.0	5.2155	108.0	3.8166	68.0	2.4091	28.0	1.0108
147.0	5.1830	107.0	3.7807	67.0	2.3747	27.0	0.9738
146.0	5.1501	106.0	3.7448	66.0	2.3403	26.0	0.9366
145.0	5.1171	105.0	3.7089	65.0	2.3060	25.0	0.8992
144.0	5.0839	104.0	3.6731	64.0	2.2717	24.0	0.8615
143.0	5.0505	103.0	3.6373	63.0	2.2373	23.0	0.8237
142.0	5.0170	102.0	3.6015	62.0	2.2030	22.0	0.7856
141.0	4.9832	101.0	3.5658	61.0	2.1687	21.0	0.7472
140.0	4.9493	100.0	3.5300	60.0	2.1344	20.0	0.7087
139.0	4.9152	99.0	3.4944	59.0	2.1001	19.0	0.6698
138.0	4.8810	98.0	3.4587	58.0	2.0658	18.0	0.6307
137.0	4.8467	97.0	3.4231	57.0	2.0315	17.0	0.5913
136.0	4.8122	96.0	3.3875	56.0	1.9972	16.0	0.5517
135.0	4.7775	95.0	3.3520	55.0	1.9629	15.0	0.5117
134.0	4.7428	94.0	3.3165	54.0	1.9285	14.0	0.4715
133.0	4.7080	93.0	3.2810	53.0	1.8941	13.0	0.4309
132.0	4.6730	92.0	3.2456	52.0	1.8597	12.0	0.3900
131.0	4.6379	91.0	3.2102	51.0	1.8253	11.0	0.3487
130.0	4.6028	90.0	3.1749	50.0	1.7908	10.0	0.3072
129.0	4.5675	89.0	3.1396	49.0	1.7562	9.0	0.2652
128.0	4.5322	88.0	3.1044	48.0	1.7217	8.0	0.2229
127.0	4.4968	87.0	3.0692	47.0	1.6870	7.0	0.1802
126.0	4.4613	86.0	3.0341	46.0	1.6524	6.0	0.1371
125.0	4.4258	85.0	2.9990	45.0	1.6176	5.0	0.0937
124.0	4.3902	84.0	2.9640	44.0	1.5828		
123.0	4.3545	83.0	2.9290	43.0	1.5479		
122.0	4.3188	82.0	2.8940	42.0	1.5129		
121.0	4.2831	81.0	2.8591	41.0	1.4778		
120.0	4.2473	80.0	2.8243	40.0	1.4426		
119.0	4.2115	79.0	2.7894	39.0	1.4074		
118.0	4.1757	78.0	2.7547	38.0	1.3720		
117.0	4.1398	77.0	2.7200	37.0	1.3365		
116.0	4.1039	76.0	2.6853	36.0	1.3009		
115.0	4.0680	75.0	2.6506	35.0	1.2652		
114.0	4.0321	74.0	2.6160	34.0	1.2293		
113.0	3.9962	73.0	2.5814	33.0	1.1933		
112.0	3.9602	72.0	2.5469	32.0	1.1571		
111.0	3.9243	71.0	2.5124	31.0	1.1208		