



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SLPM AMMONIA DATE : 12-09-1991  
 TUBE NUMBER : 605(E800) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 FLOAT NUMBER : 005 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	48.8535	110.0	32.8879	70.0	19.1139	30.0	7.0169
149.0	48.4174	109.0	32.5211	69.0	18.7910	29.0	6.7382
148.0	47.9836	108.0	32.1555	68.0	18.4691	28.0	6.4608
147.0	47.5521	107.0	31.7913	67.0	18.1483	27.0	6.1847
146.0	47.1227	106.0	31.4283	66.0	17.8284	26.0	5.9099
145.0	46.6954	105.0	31.0666	65.0	17.5095	25.0	5.6366
144.0	46.2703	104.0	30.7061	64.0	17.1917	24.0	5.3646
143.0	45.8472	103.0	30.3469	63.0	16.8748	23.0	5.0941
142.0	45.4263	102.0	29.9888	62.0	16.5589	22.0	4.8249
141.0	45.0073	101.0	29.6320	61.0	16.2441	21.0	4.5572
140.0	44.5904	100.0	29.2764	60.0	15.9302	20.0	4.2910
139.0	44.1754	99.0	28.9219	59.0	15.6174	19.0	4.0263
138.0	43.7623	98.0	28.5686	58.0	15.3056	18.0	3.7631
137.0	43.3512	97.0	28.2164	57.0	14.9948	17.0	3.5014
136.0	42.9420	96.0	27.8654	56.0	14.6850	16.0	3.2412
135.0	42.5347	95.0	27.5156	55.0	14.3763	15.0	2.9826
134.0	42.1291	94.0	27.1668	54.0	14.0686	14.0	2.7256
133.0	41.7254	93.0	26.8192	53.0	13.7619	13.0	2.4702
132.0	41.3235	92.0	26.4727	52.0	13.4563	12.0	2.2165
131.0	40.9234	91.0	26.1272	51.0	13.1518	11.0	1.9644
130.0	40.5250	90.0	25.7829	50.0	12.8483	10.0	1.7139
129.0	40.1283	89.0	25.4396	49.0	12.5459	9.0	1.4652
128.0	39.7333	88.0	25.0974	48.0	12.2446	8.0	1.2182
127.0	39.3399	87.0	24.7562	47.0	11.9443	7.0	0.9729
126.0	38.9483	86.0	24.4161	46.0	11.6452	6.0	0.7295
125.0	38.5582	85.0	24.0771	45.0	11.3472	5.0	0.4878
124.0	38.1697	84.0	23.7391	44.0	11.0502		
123.0	37.7828	83.0	23.4021	43.0	10.7545		
122.0	37.3975	82.0	23.0662	42.0	10.4598		
121.0	37.0137	81.0	22.7313	41.0	10.1663		
120.0	36.6315	80.0	22.3974	40.0	9.8739		
119.0	36.2507	79.0	22.0645	39.0	9.5828		
118.0	35.8714	78.0	21.7326	38.0	9.2928		
117.0	35.4935	77.0	21.4018	37.0	9.0040		
116.0	35.1171	76.0	21.0719	36.0	8.7164		
115.0	34.7421	75.0	20.7431	35.0	8.4300		
114.0	34.3686	74.0	20.4153	34.0	8.1449		
113.0	33.9964	73.0	20.0884	33.0	7.8610		
112.0	33.6255	72.0	19.7626	32.0	7.5784		
111.0	33.2560	71.0	19.4377	31.0	7.2970		