



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

166 Keystone Drive  
 Montgomeryville, PA 18936  
 +1 (800) 828-4313  
[www.mathesongas.com](http://www.mathesongas.com)

UNITS : SCCM AMMONIA DATE : 10-02-1991  
 TUBE NUMBER : 602(E300) 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	491.065	110.0	329.572	70.0	146.347	30.0	40.871
149.0	488.851	109.0	324.580	69.0	142.617	29.0	39.257
148.0	486.494	108.0	319.583	68.0	138.943	28.0	37.679
147.0	483.997	107.0	314.585	67.0	135.325	27.0	36.135
146.0	481.364	106.0	309.587	66.0	131.764	26.0	34.625
145.0	478.600	105.0	304.591	65.0	128.260	25.0	33.146
144.0	475.709	104.0	299.601	64.0	124.813	24.0	31.697
143.0	472.696	103.0	294.619	63.0	121.424	23.0	30.277
142.0	469.565	102.0	289.646	62.0	118.093	22.0	28.882
141.0	466.320	101.0	284.685	61.0	114.820	21.0	27.513
140.0	462.965	100.0	279.738	60.0	111.605	20.0	26.166
139.0	459.503	99.0	274.807	59.0	108.449	19.0	24.840
138.0	455.940	98.0	269.894	58.0	105.351	18.0	23.533
137.0	452.279	97.0	265.001	57.0	102.311	17.0	22.243
136.0	448.524	96.0	260.130	56.0	99.330	16.0	20.967
135.0	444.679	95.0	255.284	55.0	96.406	15.0	19.705
134.0	440.748	94.0	250.462	54.0	93.541	14.0	18.453
133.0	436.734	93.0	245.669	53.0	90.733	13.0	17.209
132.0	432.642	92.0	240.904	52.0	87.983	12.0	15.972
131.0	428.474	91.0	236.171	51.0	85.291	11.0	14.738
130.0	424.235	90.0	231.469	50.0	82.655	10.0	13.506
129.0	419.927	89.0	226.803	49.0	80.075	9.0	12.272
128.0	415.556	88.0	222.171	48.0	77.552	8.0	11.036
127.0	411.123	87.0	217.577	47.0	75.083	7.0	9.793
126.0	406.633	86.0	213.021	46.0	72.670	6.0	8.542
125.0	402.089	85.0	208.506	45.0	70.311	5.0	7.280
124.0	397.494	84.0	204.031	44.0	68.006		
123.0	392.852	83.0	199.599	43.0	65.754		
122.0	388.165	82.0	195.211	42.0	63.553		
121.0	383.437	81.0	190.868	41.0	61.404		
120.0	378.671	80.0	186.571	40.0	59.306		
119.0	373.870	79.0	182.321	39.0	57.257		
118.0	369.038	78.0	178.119	38.0	55.257		
117.0	364.176	77.0	173.966	37.0	53.304		
116.0	359.288	76.0	169.864	36.0	51.398		
115.0	354.377	75.0	165.812	35.0	49.537		
114.0	349.446	74.0	161.813	34.0	47.720		
113.0	344.497	73.0	157.866	33.0	45.947		
112.0	339.533	72.0	153.972	32.0	44.215		
111.0	334.558	71.0	150.132	31.0	42.524		