



MATHESON

ask...The Gas Professionals™

MATHESON

166 Keystone Drive
 Montgomeryville, PA 18936
 +1 (800) 828-4313
www.mathesongas.com

UNITS : SCCM NITRIC OXIDE 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	369.472	110.0	235.888	70.0	110.860	30.0	26.971
149.0	366.331	109.0	232.508	69.0	108.140	29.0	25.636
148.0	363.173	108.0	229.134	68.0	105.448	28.0	24.344
147.0	359.996	107.0	225.767	67.0	102.782	27.0	23.095
146.0	356.803	106.0	222.407	66.0	100.143	26.0	21.888
145.0	353.593	105.0	219.056	65.0	97.533	25.0	20.725
144.0	350.368	104.0	215.713	64.0	94.950	24.0	19.606
143.0	347.127	103.0	212.378	63.0	92.397	23.0	18.531
142.0	343.872	102.0	209.054	62.0	89.873	22.0	17.500
141.0	340.603	101.0	205.739	61.0	87.378	21.0	16.514
140.0	337.321	100.0	202.436	60.0	84.913	20.0	15.573
139.0	334.027	99.0	199.143	59.0	82.479	19.0	14.677
138.0	330.721	98.0	195.862	58.0	80.076	18.0	13.827
137.0	327.403	97.0	192.594	57.0	77.704	17.0	13.023
136.0	324.076	96.0	189.338	56.0	75.364	16.0	12.265
135.0	320.738	95.0	186.096	55.0	73.056	15.0	11.553
134.0	317.391	94.0	182.867	54.0	70.780	14.0	10.889
133.0	314.035	93.0	179.653	53.0	68.538	13.0	10.271
132.0	310.672	92.0	176.454	52.0	66.329	12.0	9.702
131.0	307.301	91.0	173.270	51.0	64.153	11.0	9.179
130.0	303.923	90.0	170.103	50.0	62.012	10.0	8.705
129.0	300.539	89.0	166.951	49.0	59.906	9.0	8.280
128.0	297.150	88.0	163.817	48.0	57.834	8.0	7.903
127.0	293.755	87.0	160.700	47.0	55.798	7.0	7.575
126.0	290.357	86.0	157.601	46.0	53.798	6.0	7.296
125.0	286.955	85.0	154.521	45.0	51.834	5.0	7.066
124.0	283.549	84.0	151.459	44.0	49.906		
123.0	280.142	83.0	148.417	43.0	48.016		
122.0	276.732	82.0	145.395	42.0	46.163		
121.0	273.321	81.0	142.393	41.0	44.347		
120.0	269.910	80.0	139.412	40.0	42.570		
119.0	266.498	79.0	136.453	39.0	40.831		
118.0	263.087	78.0	133.515	38.0	39.131		
117.0	259.678	77.0	130.600	37.0	37.470		
116.0	256.269	76.0	127.708	36.0	35.848		
115.0	252.863	75.0	124.839	35.0	34.267		
114.0	249.460	74.0	121.994	34.0	32.726		
113.0	246.061	73.0	119.173	33.0	31.225		
112.0	242.665	72.0	116.377	32.0	29.766		
111.0	239.274	71.0	113.605	31.0	28.347		