



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS : SLPM NITROUS OXIDE DATE : 09-03-1991
 TUBE NUMBER : 603(E500) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F
 FLOAT NUMBER : 002 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	3.6376	110.0	3.0442	70.0	2.1602	30.0	1.0568
149.0	3.6282	109.0	3.0249	69.0	2.1355	29.0	1.0256
148.0	3.6185	108.0	3.0054	68.0	2.1106	28.0	0.9941
147.0	3.6084	107.0	2.9858	67.0	2.0856	27.0	0.9625
146.0	3.5980	106.0	2.9660	66.0	2.0605	26.0	0.9305
145.0	3.5872	105.0	2.9460	65.0	2.0352	25.0	0.8984
144.0	3.5762	104.0	2.9259	64.0	2.0099	24.0	0.8660
143.0	3.5648	103.0	2.9056	63.0	1.9844	23.0	0.8333
142.0	3.5531	102.0	2.8852	62.0	1.9587	22.0	0.8004
141.0	3.5411	101.0	2.8646	61.0	1.9329	21.0	0.7672
140.0	3.5288	100.0	2.8439	60.0	1.9070	20.0	0.7338
139.0	3.5162	99.0	2.8230	59.0	1.8810	19.0	0.7001
138.0	3.5033	98.0	2.8020	58.0	1.8548	18.0	0.6662
137.0	3.4901	97.0	2.7808	57.0	1.8285	17.0	0.6320
136.0	3.4767	96.0	2.7595	56.0	1.8020	16.0	0.5974
135.0	3.4630	95.0	2.7381	55.0	1.7754	15.0	0.5626
134.0	3.4490	94.0	2.7165	54.0	1.7487	14.0	0.5275
133.0	3.4347	93.0	2.6948	53.0	1.7218	13.0	0.4922
132.0	3.4202	92.0	2.6729	52.0	1.6947	12.0	0.4565
131.0	3.4054	91.0	2.6510	51.0	1.6675	11.0	0.4205
130.0	3.3904	90.0	2.6288	50.0	1.6402	10.0	0.3841
129.0	3.3752	89.0	2.6066	49.0	1.6127	9.0	0.3475
128.0	3.3597	88.0	2.5842	48.0	1.5850	8.0	0.3105
127.0	3.3439	87.0	2.5617	47.0	1.5572	7.0	0.2732
126.0	3.3279	86.0	2.5391	46.0	1.5292	6.0	0.2356
125.0	3.3117	85.0	2.5164	45.0	1.5011	5.0	0.1976
124.0	3.2953	84.0	2.4935	44.0	1.4728		
123.0	3.2787	83.0	2.4705	43.0	1.4443		
122.0	3.2618	82.0	2.4474	42.0	1.4156		
121.0	3.2448	81.0	2.4241	41.0	1.3868		
120.0	3.2275	80.0	2.4007	40.0	1.3577		
119.0	3.2100	79.0	2.3772	39.0	1.3285		
118.0	3.1924	78.0	2.3536	38.0	1.2991		
117.0	3.1745	77.0	2.3299	37.0	1.2696		
116.0	3.1564	76.0	2.3060	36.0	1.2398		
115.0	3.1382	75.0	2.2820	35.0	1.2098		
114.0	3.1197	74.0	2.2579	34.0	1.1796		
113.0	3.1011	73.0	2.2337	33.0	1.1493		
112.0	3.0823	72.0	2.2093	32.0	1.1187		
111.0	3.0634	71.0	2.1848	31.0	1.0879		