



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS : SLPM NITRIC OXIDE DATE : 03-01-62
 TUBE NUMBER : 603 (E500) STD CONDITIONS : 1 ATMOS. & 70 DEG F
 SERIAL NUMBER : TYPICAL GAS TEMPERATURE : 70 DEG F
 FLOAT MATERIAL: 316 ST. STL. PRESSURE IN TUBE : 0 PSIG

1503NIOX.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	4.5433	110.0	3.9129	70.0	2.7440	30.0	1.1992
149.0	4.5327	109.0	3.8905	69.0	2.7084	29.0	1.1601
148.0	4.5220	108.0	3.8677	68.0	2.6725	28.0	1.1210
147.0	4.5111	107.0	3.8446	67.0	2.6363	27.0	1.0822
146.0	4.5000	106.0	3.8211	66.0	2.5999	26.0	1.0435
145.0	4.4886	105.0	3.7972	65.0	2.5633	25.0	1.0049
144.0	4.4771	104.0	3.7729	64.0	2.5265	24.0	0.9666
143.0	4.4653	103.0	3.7483	63.0	2.4894	23.0	0.9285
142.0	4.4533	102.0	3.7234	62.0	2.4521	22.0	0.8905
141.0	4.4410	101.0	3.6981	61.0	2.4147	21.0	0.8528
140.0	4.4285	100.0	3.6724	60.0	2.3770	20.0	0.8154
139.0	4.4157	99.0	3.6463	59.0	2.3391	19.0	0.7782
138.0	4.4027	98.0	3.6199	58.0	2.3011	18.0	0.7412
137.0	4.3894	97.0	3.5932	57.0	2.2629	17.0	0.7046
136.0	4.3758	96.0	3.5661	56.0	2.2245	16.0	0.6682
135.0	4.3619	95.0	3.5386	55.0	2.1859	15.0	0.6322
134.0	4.3478	94.0	3.5108	54.0	2.1473	14.0	0.5965
133.0	4.3334	93.0	3.4826	53.0	2.1084	13.0	0.5612
132.0	4.3187	92.0	3.4541	52.0	2.0695	12.0	0.5262
131.0	4.3037	91.0	3.4252	51.0	2.0304	11.0	0.4916
130.0	4.2883	90.0	3.3960	50.0	1.9912	10.0	0.4574
129.0	4.2727	89.0	3.3664	49.0	1.9519	9.0	0.4236
128.0	4.2568	88.0	3.3365	48.0	1.9125	8.0	0.3902
127.0	4.2405	87.0	3.3063	47.0	1.8730	7.0	0.3573
126.0	4.2240	86.0	3.2757	46.0	1.8335	6.0	0.3248
125.0	4.2071	85.0	3.2448	45.0	1.7938	5.0	0.2929
124.0	4.1899	84.0	3.2135	44.0	1.7542		
123.0	4.1723	83.0	3.1820	43.0	1.7145		
122.0	4.1544	82.0	3.1501	42.0	1.6747		
121.0	4.1362	81.0	3.1179	41.0	1.6349		
120.0	4.1177	80.0	3.0854	40.0	1.5951		
119.0	4.0988	79.0	3.0526	39.0	1.5554		
118.0	4.0795	78.0	3.0194	38.0	1.5156		
117.0	4.0599	77.0	2.9860	37.0	1.4758		
116.0	4.0400	76.0	2.9523	36.0	1.4361		
115.0	4.0197	75.0	2.9183	35.0	1.3965		
114.0	3.9991	74.0	2.8840	34.0	1.3568		
113.0	3.9781	73.0	2.8494	33.0	1.3173		
112.0	3.9567	72.0	2.8145	32.0	1.2778		
111.0	3.9350	71.0	2.7794	31.0	1.2385		