



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS : SCCM NITROGEN DIOXIDE
DATE : 09-02-1992
TUBE NUMBER : 600 (E100) STD CONDITIONS : 1 ATMOS. & 70 DEG F
SERIAL NUMBER : TYPICAL GAS TEMPERATURE : 70 DEG F
FLOAT MATERIAL: GLASS PRESSURE IN TUBE : 50 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	73.6790	110.0	50.9289	70.0	28.3132	30.0	10.8601
149.0	73.1522	109.0	50.3398	69.0	27.7941	29.0	10.5299
148.0	72.6221	108.0	49.7510	68.0	27.2784	28.0	10.2058
147.0	72.0889	107.0	49.1623	67.0	26.7661	27.0	9.8878
146.0	71.5525	106.0	48.5741	66.0	26.2573	26.0	9.5761
145.0	71.0131	105.0	47.9863	65.0	25.7520	25.0	9.2707
144.0	70.4709	104.0	47.3990	64.0	25.2504	24.0	8.9717
143.0	69.9258	103.0	46.8123	63.0	24.7524	23.0	8.6792
142.0	69.3779	102.0	46.2263	62.0	24.2582	22.0	8.3932
141.0	68.8274	101.0	45.6410	61.0	23.7679	21.0	8.1137
140.0	68.2744	100.0	45.0567	60.0	23.2815	20.0	7.8409
139.0	67.7189	99.0	44.4732	59.0	22.7990	19.0	7.5748
138.0	67.1610	98.0	43.8908	58.0	22.3206	18.0	7.3155
137.0	66.6008	97.0	43.3094	57.0	21.8464	17.0	7.0629
136.0	66.0384	96.0	42.7292	56.0	21.3764	16.0	6.8173
135.0	65.4739	95.0	42.1503	55.0	20.9106	15.0	6.5787
134.0	64.9074	94.0	41.5727	54.0	20.4492	14.0	6.3470
133.0	64.3389	93.0	40.9965	53.0	19.9922	13.0	6.1225
132.0	63.7686	92.0	40.4218	52.0	19.5396	12.0	5.9051
131.0	63.1965	91.0	39.8487	51.0	19.0917	11.0	5.6949
130.0	62.6228	90.0	39.2772	50.0	18.6483	10.0	5.4919
129.0	62.0474	89.0	38.7075	49.0	18.2097	9.0	5.2963
128.0	61.4706	88.0	38.1395	48.0	17.7758	8.0	5.1081
127.0	60.8923	87.0	37.5734	47.0	17.3468	7.0	4.9273
126.0	60.3128	86.0	37.0093	46.0	16.9227	6.0	4.7541
125.0	59.7319	85.0	36.4473	45.0	16.5035	5.0	4.5884
124.0	59.1500	84.0	35.8873	44.0	16.0894		
123.0	58.5669	83.0	35.3295	43.0	15.6805		
122.0	57.9829	82.0	34.7741	42.0	15.2767		
121.0	57.3980	81.0	34.2209	41.0	14.8781		
120.0	56.8123	80.0	33.6702	40.0	14.4849		
119.0	56.2258	79.0	33.1220	39.0	14.0971		
118.0	55.6387	78.0	32.5764	38.0	13.7147		
117.0	55.0511	77.0	32.0334	37.0	13.3378		
116.0	54.4629	76.0	31.4931	36.0	12.9666		
115.0	53.8744	75.0	30.9557	35.0	12.6010		
114.0	53.2856	74.0	30.4211	34.0	12.2411		
113.0	52.6966	73.0	29.8895	33.0	11.8870		
112.0	52.1074	72.0	29.3609	32.0	11.5388		
111.0	51.5181	71.0	28.8355	31.0	11.1965		