



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS : SLPM NITROUS OXIDE DATE : 09-06-1991
 TUBE NUMBER : 604(E700) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F
 FLOAT NUMBER : 005 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	17.8251	110.0	12.6892	70.0	8.1788	30.0	3.3275
149.0	17.6710	109.0	12.5764	69.0	8.0621	29.0	3.2048
148.0	17.5189	108.0	12.4639	68.0	7.9450	28.0	3.0823
147.0	17.3686	107.0	12.3516	67.0	7.8277	27.0	2.9600
146.0	17.2201	106.0	12.2395	66.0	7.7100	26.0	2.8379
145.0	17.0734	105.0	12.1276	65.0	7.5921	25.0	2.7162
144.0	16.9285	104.0	12.0159	64.0	7.4738	24.0	2.5947
143.0	16.7851	103.0	11.9043	63.0	7.3552	23.0	2.4736
142.0	16.6434	102.0	11.7929	62.0	7.2364	22.0	2.3529
141.0	16.5033	101.0	11.6815	61.0	7.1172	21.0	2.2325
140.0	16.3647	100.0	11.5702	60.0	6.9978	20.0	2.1126
139.0	16.2275	99.0	11.4590	59.0	6.8780	19.0	1.9931
138.0	16.0918	98.0	11.3478	58.0	6.7580	18.0	1.8742
137.0	15.9574	97.0	11.2366	57.0	6.6377	17.0	1.7557
136.0	15.8243	96.0	11.1254	56.0	6.5172	16.0	1.6379
135.0	15.6925	95.0	11.0141	55.0	6.3964	15.0	1.5206
134.0	15.5619	94.0	10.9028	54.0	6.2753	14.0	1.4039
133.0	15.4326	93.0	10.7914	53.0	6.1540	13.0	1.2879
132.0	15.3043	92.0	10.6800	52.0	6.0324	12.0	1.1726
131.0	15.1772	91.0	10.5684	51.0	5.9107	11.0	1.0581
130.0	15.0511	90.0	10.4567	50.0	5.7887	10.0	0.9443
129.0	14.9260	89.0	10.3449	49.0	5.6665	9.0	0.8314
128.0	14.8018	88.0	10.2329	48.0	5.5442	8.0	0.7193
127.0	14.6786	87.0	10.1208	47.0	5.4216	7.0	0.6080
126.0	14.5563	86.0	10.0085	46.0	5.2989	6.0	0.4978
125.0	14.4348	85.0	9.8960	45.0	5.1761	5.0	0.3885
124.0	14.3142	84.0	9.7833	44.0	5.0531		
123.0	14.1943	83.0	9.6703	43.0	4.9300		
122.0	14.0751	82.0	9.5572	42.0	4.8068		
121.0	13.9566	81.0	9.4438	41.0	4.6835		
120.0	13.8388	80.0	9.3302	40.0	4.5602		
119.0	13.7216	79.0	9.2163	39.0	4.4368		
118.0	13.6050	78.0	9.1021	38.0	4.3134		
117.0	13.4889	77.0	8.9877	37.0	4.1899		
116.0	13.3734	76.0	8.8730	36.0	4.0665		
115.0	13.2583	75.0	8.7581	35.0	3.9431		
114.0	13.1437	74.0	8.6428	34.0	3.8198		
113.0	13.0295	73.0	8.5273	33.0	3.6966		
112.0	12.9157	72.0	8.4114	32.0	3.5734		
111.0	12.8023	71.0	8.2953	31.0	3.4504		