



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS : SCCM NITROUS OXIDE DATE : 08-01-71
 TUBE NUMBER : 601 (E200) 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

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	291.888	110.0	175.284	70.0	82.179	30.0	26.243
149.0	288.945	109.0	172.562	69.0	80.323	29.0	25.276
148.0	285.994	108.0	169.856	68.0	78.491	28.0	24.327
147.0	283.037	107.0	167.167	67.0	76.685	27.0	23.394
146.0	280.074	106.0	164.495	66.0	74.902	26.0	22.477
145.0	277.106	105.0	161.841	65.0	73.145	25.0	21.577
144.0	274.134	104.0	159.205	64.0	71.411	24.0	20.692
143.0	271.158	103.0	156.587	63.0	69.703	23.0	19.822
142.0	268.180	102.0	153.987	62.0	68.018	22.0	18.967
141.0	265.199	101.0	151.406	61.0	66.358	21.0	18.126
140.0	262.217	100.0	148.845	60.0	64.723	20.0	17.299
139.0	259.235	99.0	146.303	59.0	63.111	19.0	16.486
138.0	256.252	98.0	143.782	58.0	61.524	18.0	15.685
137.0	253.270	97.0	141.280	57.0	59.961	17.0	14.896
136.0	250.290	96.0	138.799	56.0	58.422	16.0	14.120
135.0	247.312	95.0	136.338	55.0	56.906	15.0	13.355
134.0	244.337	94.0	133.899	54.0	55.415	14.0	12.600
133.0	241.365	93.0	131.481	53.0	53.946	13.0	11.856
132.0	238.396	92.0	129.084	52.0	52.502	12.0	11.122
131.0	235.433	91.0	126.709	51.0	51.080	11.0	10.397
130.0	232.475	90.0	124.356	50.0	49.682	10.0	9.681
129.0	229.523	89.0	122.025	49.0	48.307	9.0	8.973
128.0	226.577	88.0	119.717	48.0	46.954	8.0	8.273
127.0	223.638	87.0	117.431	47.0	45.625	7.0	7.580
126.0	220.707	86.0	115.168	46.0	44.317	6.0	6.893
125.0	217.784	85.0	112.929	45.0	43.032	5.0	6.212
124.0	214.870	84.0	110.712	44.0	41.769		
123.0	211.966	83.0	108.518	43.0	40.527		
122.0	209.071	82.0	106.348	42.0	39.307		
121.0	206.186	81.0	104.202	41.0	38.108		
120.0	203.313	80.0	102.079	40.0	36.930		
119.0	200.450	79.0	99.980	39.0	35.773		
118.0	197.600	78.0	97.905	38.0	34.636		
117.0	194.762	77.0	95.854	37.0	33.520		
116.0	191.937	76.0	93.828	36.0	32.423		
115.0	189.126	75.0	91.825	35.0	31.346		
114.0	186.328	74.0	89.847	34.0	30.288		
113.0	183.544	73.0	87.893	33.0	29.250		
112.0	180.776	72.0	85.964	32.0	28.229		
111.0	178.022	71.0	84.059	31.0	27.227		