

UNITS

: SCCM NITROGEN

DATE

09-03-1991

TUBE NUMBER

: 602(E300) TYPICAL

STD CONDITIONS

1 ATMOS. &70 DEG F

FLOAT NUMBER : 002

GAS TEMPERATURE

: 70 DEG F

FLOAT MATERIAL: GLASS

PRESSURE IN TUBE

: Ø PSIG

SCALE	FLOW	1	SCALE	FLOW	ı	SCALE	the state of the s	1	SCALE	FLOW
READING	RATE	1	READING	RATE	1	READING	RATE		READING	RATE
150.0	403.792	-+	110.0	239.331	-+ !	70.0	119.074	i	30.0	36.322
149.0	398.985	i	109.0	235.849	į	69.0	116.540	1	29.0	34.789
148.0	394.219	1	108.0	232.394	í	68.0	114.028	1	28.0	33.285
147.0	389.494	ť	107.0	228.965	1	67.0	111.539	l	27.0	31.811
146.0	384.809	1	106.0	225.562	i	66.0	109.072	1	26.0	30.368
145.0	380.163	ı	105.0	222.185	1	65.0	106.628	1	25.0	28.954
144.0	375.557	ŧ	104.0	218.834	1	64.0	104.207	1	24.0	27.572
143.0	370.990	l	103.0	2 <b>15.50</b> 8	ı	63.0	101.809	1	23.0	26.220
142.0	366.461	1.	102.0	212.207	1 -	62.0	99.433	1	22.0	24.900
141.0	361.970	1	101.0	208.931	l	61.0	9 <b>7.0</b> 81	ŀ	21.0	23.612
140.0	357.516	l	100.0	205.680	Į	60.0	94.752	ı	20.0	22.356
139.0	353.099	ı	99.0	202.454	1	59.0	92.446	t	19.0	21.133
138.0	348.719	1	98. Ø	199.252	1.	58.0	90.163	1	18.0	19.942
137.0	344.375	1	97 <b>. 0</b>	196.075	l	57.0	87.903	1	17.0	18.784
136.0	340.066	I	96.0	192.921	I	56.0	85,667	- 1	16.0	17.661
135.0	335.793	1	95.0	189.792	. [	55.0	83.455	•	15.0	
134.0	331.555	<b>l</b> .	94.0		1	54.0	81.267	l	14.0	15.516
133.0	327.351	i	93.0	183.605	1	53.0	79.102		13.0	14. 495
132.0	323.181	1	92.0		ı.	52.0		1	12.0	13.510
131.0	319.045	1	91.0	177.513	1	51.0	74.845	I	11.0	12.561
130.0	314.942	İ	90.0	174.501	l	50.0	72.753	l	10.0	11.647
129.0	310.871	1	. 89.0		1	49.0	70.685	!.	9.0	10.770
128.0	306.834	.1	. 88.0	168.549	I	48.0	68.642	ı.	8.0	9.930
127.0	302.828	1	87.0	165.607	1	47.0	66.624		7.0	9.128
126.0	298.855	l	86.0	162.689		46.0	64,631	ı	6.0	8, 363
125.0	294.912	1	85.0	159.793	1	45.0	62.664	. !	5.0	7.637
124.0	291.001		84.0	156.920		44.0	60.721			
123.0	287.121	ı.	83.0	154.070	l	43.0	58.804			
122.0	283.270	1	82.0	151.243	-	42.0	56.913	1		
121.0	279.451	Ī	81.0	148.438	l i	41.0	55.048			
120.0	275.660		80.0	145.656	1	40.0	53.210	į		
119.0	271.900	i	79.0	142.897	, <u>l</u>	39.0	51.398	1		
118.0	268.168	1	78.0	140.160	1	38.0 37.0	49,612			
117.0	264.465	l l	77.0 76.0	137. 446 134. 754	[ .	36.0	47.854 46.123			
116.0 115.0	260.791 257.145	1	75.0	132.084	1	35.0	44.419	1		
114.0	257. 145 253. 528	i I	74.0	129.437	1	34.0	42.743			
113.0	249.937	1	73.0	126.813	1	33.0	41.095	1		
112.0	245. 337	1	72.0	124.211	1	32.0	39.475	1		
111.0	242.840	•	71.0	121.631	i	31.0	37.884	ì		
111.0	242.040	•	/1.0	121,001	•	31.0	371004	•		