Matheson

GAS EQUIPMENT TECHNOLOGY GROUP

UNITS : SLPM NITROGEN
TUBE NUMBER : 605(E800) TYPICAL
FLOAT NUMBER : 005
FLOAT MATERIAL: GLASS

DATE : 09-06-1991
STD CONDITIONS : 1 ATMOS. &70 DEG F
GAS TEMPERATURE : 70 DEG F
PRESSURE IN TUBE : 50 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	57.2445	110.0	40.0382	70.0	23.7361	30.0	9.3380
149.0	56.8240	109.0	39.6112	69.0	23.3532	29.0	8.9973
148.0	56.4022	108.0	39.1848	68.0	22.9717	28.0	8.6571
147.0	55.9793	107.0	38.7592	67.0	22.5914	27.0	8.3175
146.0	55.5553	106.0	38.3343	66.0	22.2124	26.0	7.9784
145.0	55.1303	105.0	37.9102	65.0	21.8347	25.0	7.6398
144.0	54.7044	104.0	37.4870	64.0	21.4583	24.0	7.3016
143.0	54.2775	103.0	37.0646	63.0	21.0832	23.0	6.9637
142.0	53.8498	102.0	36.6431	62.0	20.7093	22.0	6.6262
141.0	53.4214	101.0	36.2225	61.0	20.3367	21.0	6.2891
140.0	52.9922	100.0	35.8028	60.0	19.9654	20.0	5.9522
139.0	52.5624	99.0	35.3841	59.0	19.5953	19.0	5.6155
138.0	52.1320	98.0	34.9664	58.0	19.2265	18.0	5.2790
137.0	51.7010	97.0	34.5496	57.0	18.8589	17.0	4.9426
136.0	51.2695	96.0	34.1339	56.0	18.4925	16.0	4.6064
135.0	50.8376	95.0	33.7192	55.0	18.1273	15.0	4.2702
134.0	50.4053	94.0	33.3056	54.0	17.7633	14.0	3.9340
133.0	49.9727	93.0	32.8931	53.0	17.4005	13.0	3.5977
132.0	49.5398	92.0	32.4817	52.0	17.0389	12.0	3.2614
131.0	49.1066	91.0	32.0714	51.0	16.6784	11.0	2.9249
130.0	48.6733	90.0	31.6622	50.0	16.3190	10.0	2.5882
129.0	48.2398	89.0	31.2542	49.0	15.9608	9.0	2.2514
128.0	47.8063	88.0	30.8473	48.0	15.6036	8.0	1.9142
127.0	47.3727	87.0	30.4417	47.0	15.2476	7.0	1.5767
126.0	46.9392	86.0	30.0372	46.0	14.8926	6.0	1.2387
125.0	46.5057	85.0	29.6339	45.0	14.5386	5.0	0.9004
124.0	46.0722	84.0	29.2319	44.0	14.1857		
123.0	45.6390	83.0	28.8311	43.0	13.8337		
122.0	45.2059	82.0	28.4315	42.0	13.4828		
121.0	44.7731	81.0	28.0332	41.0	13.1328		
120.0	44.3405	80.0	27.6361	40.0	12.7837		
119.0	43.9082	79.0	27.2403	39.0	12.4355		
118.0	43.4763	78.0	26.8458	38.0	12.0882		
117.0	43.0448	77.0	26.4526	37.0	11.7418		
116.0	42.6137	76.0	26.0606	36.0	11.3961		
115.0	42.1831	75.0	25.6700	35.0	11.0513		
114.0	41.7530	74.0	25.2806	34.0	10.7072		
113.0	41.3234	73.0	24.8925	33.0	10.3639		
112.0	40.8944	72.0	24.5058	32.0	10.0213		
111.0	40.4660	71.0	24.1203	31.0	9.6793		

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