Matheson

GAS EQUIPMENT TECHNOLOGY GROUP

UNITS : SLPM HELIUM
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 : 20 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	91.4823	110.0	65.0122	70.0	38.5975	30.0	13.1140
149.0	90.7883	109.0	64.3609	69.0	37.9317	29.0	12.5388
148.0	90.0973	108.0	63.7092	68.0	37.2663	28.0	11.9687
147.0	89.4092	107.0	63.0571	67.0	36.6012	27.0	11.4037
146.0	88.7239	106.0	62.4046	66.0	35.9366	26.0	10.8440
145.0	88.0413	105.0	61.7517	65.0	35.2725	25.0	10.2899
144.0	87.3612	104.0	61.0983	64.0	34.6090	24.0	9.7414
143.0	86.6836	103.0	60.4445	63.0	33.9462	23.0	9.1989
142.0	86.0082	102.0	59.7901	62.0	33.2842	22.0	8.6624
141.0	85.3350	101.0	59.1353	61.0	32.6230	21.0	8.1322
140.0	84.6639	100.0	58.4799	60.0	31.9627	20.0	7.6084
139.0	83.9947	99.0	57.8239	59.0	31.3034	19.0	7.0912
138.0	83.3274	98.0	57.1674	58.0	30.6452	18.0	6.5808
137.0	82.6617	97.0	56.5104	57.0	29.9883	17.0	6.0775
136.0	81.9977	96.0	55.8527	56.0	29.3326	16.0	5.5813
135.0	81.3352	95.0	55.1945	55.0	28.6783	15.0	5.0926
134.0	80.6741	94.0	54.5358	54.0	28.0255	14.0	4.6115
133.0	80.0144	93.0	53.8764	53.0	27.3744	13.0	4.1382
132.0	79.3558	92.0	53.2165	52.0	26.7249	12.0	3.6729
131.0	78.6984	91.0	52.5561	51.0	26.0772	11.0	3.2158
130.0	78.0420	90.0	51.8951	50.0	25.4315	10.0	2.7672
129.0	77.3865	89.0	51.2335	49.0	24.7877	9.0	2.3273
128.0	76.7319	88.0	50.5714	48.0	24.1462	8.0	1.8962
127.0	76.0781	87.0	49.9089	47.0	23.5069	7.0	1.4742
126.0	75.4250	86.0	49.2458	46.0	22.8700	6.0	1.0616
125.0	74.7724	85.0	48.5823	45.0	22.2356	5.0	0.6585
124.0	74.1204	84.0	47.9183	44.0	21.6039		
123.0	73.4689	83.0	47.2540	43.0	20.9750		
122.0	72.8178	82.0	46.5893	42.0	20.3489		
121.0	72.1670	81.0	45.9242	41.0	19.7259		
120.0	71.5164	80.0	45.2588	40.0	19.1060		
119.0	70.8660	79.0	44.5931	39.0	18.4895		
118.0	70.2158	78.0	43.9272	38.0	17.8764		
117.0	69.5656	77.0	43.2612	37.0	17.2670		
116.0	68.9155	76.0	42.5949	36.0	16.6612		
115.0	68.2653	75.0	41.9286	35.0	16.0594		
114.0	67.6151	74.0	41.2623	34.0	15.4616		
113.0	66.9647	73.0	40.5959	33.0	14.8680		
112.0	66.3141	72.0	39.9296	32.0	14.2788		
111.0	65.6633	71.0	39.2634	31.0	13.6941		

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