Matheson

GAS EQUIPMENT TECHNOLOGY GROUP

UNITS : SLPM HYDROGEN
TUBE NUMBER : 603(ES00) TYPICAL
FLOAT NUMBER : 002
FLOAT MATERIAL: 316 ST. STL.

DATE : 12-06-1991
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	38.4223	110.0	30.8305	70.0	21.0000	30.0	9.7788
149.0	38.2671	109.0	30.6083	69.0	20.7331	29.0	9.4872
148.0	38.1099	108.0	30.3848	68.0	20.4653	28.0	9.1953
147.0	37.9507	107.0	30.1599	67.0	20.1967	27.0	8.9030
146.0	37.7897	106.0	29.9336	66.0	19.9272	26.0	8.6104
145.0	37.6267	105.0	29.7060	65.0	19.6570	25.0	8.3174
144.0	37.4619	104.0	29.4770	64.0	19.3859	24.0	8.0241
143.0	37.2951	103.0	29.2468	63.0	19.1140	23.0	7.7305
142.0	37.1265	102.0	29.0152	62.0	18.8414	22.0	7.4365
141.0	36.9560	101.0	28.7824	61.0	18.5680	21.0	7.1423
140.0	36.7837	100.0	28.5483	60.0	18.2938	20.0	6.8478
139.0	36.6095	99.0	28.3129	59.0	18.0189	19.0	6.5530
138.0	36.4335	98.0	28.0763	58.0	17.7433	18.0	6.2579
137.0	36.2558	97.0	27.8384	57.0	17.4669	17.0	5.9626
136.0	36.0762	96.0	27.5994	56.0	17.1899	16.0	5.6670
135.0	35.8949	95.0	27.3591	55.0	16.9121	15.0	5.3712
134.0	35.7119	94.0	27.1177	54.0	16.6337	14.0	5.0752
133.0	35.5271	93.0	26.8750	53.0	16.3546	13.0	4.7790
132.0	35.3406	92.0	26.6312	52.0	16.0749	12.0	4.4826
131.0	35.1523	91.0	26.3863	51.0	15.7945	11.0	4.1860
130.0	34.9624	90.0	26.1402	50.0	15.5135	10.0	3.8892
129.0	34.7708	89.0	25.8930	49.0	15.2318	9.0	3.5923
128.0	34.5776	88.0	25.6447	48.0	14.9496	8.0	3.2952
127.0	34.3826	87.0	25.3953	47.0	14.6668	7.0	2.9979
126.0	34.1861	86.0	25.1448	46.0	14.3833	6.0	2.7006
125.0	33.9879	85.0	24.8932	45.0	14.0993	5.0	2.4031
124.0	33.7881	84.0	24.6406	44.0	13.8148		
123.0	33.5868	83.0	24.3869	43.0	13.5297		
122.0	33.3838	82.0	24.1322	42.0	13.2440		
121.0	33.1793	81.0	23.8765	41.0	12.9579		
120.0	32.9732	80.0	23.6198	40.0	12.6712		
119.0	32.7657	79.0	23.3621	39.0	12.3840		
118.0	32.5565	78.0	23.1034	38.0	12.0964		
117.0	32.3459	77.0	22.8437	37.0	11.8082		
116.0	32.1338	76.0	22.5831	36.0	11.5196		
115.0	31.9202	75.0	22.3215	35.0	11.2305		
114.0	31.7051	74.0	22.0590	34.0	10.9410		
113.0	31.4886	73.0	21.7956	33.0	10.6511		
112.0	31.2707	72.0	21.5313	32.0	10.3607		
111.0	31.0513	71.0	21.2661	31.0	10.0700		

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