Matheson

GAS EQUIPMENT TECHNOLOGY GROUP

UNITS : SLPM HELIUM
TUBE NUMBER : #6(E606) TYPICAL
FLOAT NUMBER : 002
FLOAT MATERIAL: 316 ST. STL.

DATE : 08-08-1991
STD CONDITIONS : 1 ATMOS. &70 DEG F
GAS TEMPERATURE : 70 DEG F
DELIVERY PRESSURE : 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	16.2539	110.0	12.3330	70.0	7.8258	30.0	3.9227
149.0	16.2030	109.0	12.2120	69.0	7.7267	29.0	3.8098
148.0	16.1482	108.0	12.0910	68.0	7.6282	28.0	3.6950
147.0	16.0897	107.0	11.9700	67.0	7.5302	27.0	3.5782
146.0	16.0275	106.0	11.8491	66.0	7.4329	26.0	3.4593
145.0	15.9618	105.0	11.7283	65.0	7.3360	25.0	3.3382
144.0	15.8927	104.0	11.6076	64.0	7.2397	24.0	3.2147
143.0	15.8205	103.0	11.4872	63.0	7.1439	23.0	3.0889
142.0	15.7450	102.0	11.3670	62.0	7.0485	22.0	2.9604
141.0	15.6667	101.0	11.2471	61.0	6.9535	21.0	2.8293
140.0	15.5854	100.0	11.1276	60.0	6.8589	20.0	2.6954
139.0	15.5014	99.0	11.0084	59.0	6.7647	19.0	2.5586
138.0	15.4148	98.0	10.8897	58.0	6.6707	18.0	2.4188
137.0	15.3256	97.0	10.7714	57.0	6.5769	17.0	2.2758
136.0	15.2340	96.0	10.6536	56.0	6.4834	16.0	2.1295
135.0	15.1402	95.0	10.5364	55.0	6.3900	15.0	1.9798
134.0	15.0441	94.0	10.4197	54.0	6.2967	14.0	1.8266
133.0	14.9460	93.0	10.3035	53.0	6.2035	13.0	1.6697
132.0	14.8459	92.0	10.1880	52.0	6.1102	12.0	1.5091
131.0	14.7440	91.0	10.0731	51.0	6.0169	11.0	1.3444
130.0	14.6403	90.0	9.9589	50.0	5.9235	10.0	1.1757
129.0	14.5349	89.0	9.8453	49.0	5.8299	9.0	1.0028
128.0	14.4279	88.0	9.7324	48.0	5.7360	8.0	0.8256
127.0	14.3195	87.0	9.6202	47.0	5.6419	7.0	0.6438
126.0	14.2097	86.0	9.5087	46.0	5.5473	6.0	0.4574
125.0	14.0985	85.0	9.3980	45.0	5.4524	5.0	0.2662
124.0	13.9862	84.0	9.2879	44.0	5.3569		
123.0	13.8728	83.0	9.1787	43.0	5.2608		
122.0	13.7584	82.0	9.0702	42.0	5.1641		
121.0	13.6430	81.0	8.9624	41.0	5.0667		
120.0	13.5267	80.0	8.8554	40.0	4.9684		
119.0	13.4097	79.0	8.7491	39.0	4.8692		
118.0	13.2919	78.0	8.6436	38.0	4.7691		
117.0	13.1735	77.0	8.5389	37.0	4.6679		
116.0	13.0546	76.0	8.4349	36.0	4.5656		
115.0	12.9351	75.0	8.3316	35.0	4.4621		
114.0	12.8153	74.0	8.2291	34.0	4.3572		
113.0	12.6951	73.0	8.1272	33.0	4.2509		
112.0	12.5746	72.0	8.0261	32.0	4.1431		
111.0	12.4539	71.0	7.9256	31.0	4.0338		

166 KEYSTONE DRIVE • MONTGOMERYVILLE, PA 18936 • 215-641-2700 • FAX: 215-641-2714