Matheson

GAS EQUIPMENT TECHNOLOGY GROUP

UNITS : SCCM NITROGEN
TUBE NUMBER : 602(E300) TYPICAL
FLOAT NUMBER : 002
FLOAT MATERIAL: 316 ST. STL.

DATE : 10-08-1991
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	1866.77	110.0	1261.38	70.0	696.28	30.0	242.10
149.0	1851.72	109.0	1246.47	69.0	683.28	29.0	232.78
148.0	1836.64	108.0	1231.58	68.0	670.35	28.0	223.57
147.0	1821.55	107.0	1216.72	67.0	657.49	27.0	214.48
146.0	1806.44	106.0	1201.89	66.0	644.71	26.0	205.50
145.0	1791.31	105.0	1187.09	65.0	632.00	25.0	196.64
144.0	1776.18	104.0	1172.32	64.0	619.36	24.0	187.90
143.0	1761.03	103.0	1157.58	63.0	606.80	23.0	179.28
142.0	1745.87	102.0	1142.88	62.0	594.32	22.0	170.78
141.0	1730.70	101.0	1128.20	61.0	581.91	21.0	162.40
140.0	1715.52	100.0	1113.57	60.0	569.58	20.0	154.15
139.0	1700.33	99.0	1098.97	59.0	557.34	19.0	146.02
138.0	1685.14	98.0	1084.40	58.0	545.17	18.0	138.01
137.0	1669.93	97.0	1069.88	57.0	533.09	17.0	130.14
136.0	1654.73	96.0	1055.39	56.0	521.09	16.0	122.39
135.0	1639.52	95.0	1040.95	55.0	509.18	15.0	114.76
134.0	1624.31	94.0	1026.55	54.0	497.35	14.0	107.27
133.0	1609.10	93.0	1012.19	53.0	485.61	13.0	99.91
132.0	1593.88	92.0	997.87	52.0	473.96	12.0	92.68
131.0	1578.67	91.0	983.60	51.0	462.39	11.0	85.59
130.0	1563.46	90.0	969.38	50.0	450.92	10.0	78.63
129.0	1548.26	89.0	955.20	49.0	439.54	9.0	71.80
128.0	1533.05	88.0	941.07	48.0	428.25	8.0	65.11
127.0	1517.86	87.0	926.99	47.0	417.05	7.0	58.56
126.0	1502.66	86.0	912.96	46.0	405.95	6.0	52.15
125.0	1487.48	85.0	898.99	45.0	394.95	5.0	45.87
124.0	1472.31	84.0	885.06	44.0	384.04		
123.0	1457.14	83.0	871.19	43.0	373.23		
122.0	1441.99	82.0	857.38	42.0	362.52		
121.0	1426.84	81.0	843.62	41.0	351.90		
120.0	1411.71	80.0	829.91	40.0	341.39		
119.0	1396.60	79.0	816.27	39.0	330.99		
118.0	1381.50	78.0	802.69	38.0	320.68		
117.0	1366.42	77.0	789.16	37.0	310.48		
116.0	1351.35	76.0	775.70	36.0	300.39		
115.0	1336.30	75.0	762.30	35.0	290.40		
114.0	1321.27	74.0	748.96	34.0	280.52		
113.0	1306.27	73.0	735.69	33.0	270.75		
112.0	1291.28	72.0	722.49	32.0	261.09		
111.0	1276.32	71.0	709.35	31.0	251.54		

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