



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS	: SCCM HELIUM	DATE	: 07-29-1993
TUBE NUMBER	: 602 (E300)	STD CONDITIONS	: 1 ATMOS. & 70 DEG F
SERIAL NUMBER	: TYPICAL	GAS TEMPERATURE	: 70 DEG F
FLOAT MATERIAL	: 316 ST. STL.	PRESSURE IN TUBE	: 20 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	2118.99	110.0	1206.18	70.0	546.53	30.0	170.42
149.0	2094.06	109.0	1186.22	69.0	533.81	29.0	164.11
148.0	2069.20	108.0	1166.43	68.0	521.27	28.0	157.92
147.0	2044.42	107.0	1146.81	67.0	508.90	27.0	151.86
146.0	2019.72	106.0	1127.36	66.0	496.73	26.0	145.91
145.0	1995.10	105.0	1108.08	65.0	484.73	25.0	140.08
144.0	1970.56	104.0	1088.96	64.0	472.91	24.0	134.36
143.0	1946.11	103.0	1070.02	63.0	461.28	23.0	128.76
142.0	1921.76	102.0	1051.26	62.0	449.82	22.0	123.26
141.0	1897.49	101.0	1032.67	61.0	438.54	21.0	117.86
140.0	1873.33	100.0	1014.25	60.0	427.44	20.0	112.57
139.0	1849.26	99.0	996.01	59.0	416.51	19.0	107.38
138.0	1825.30	98.0	977.95	58.0	405.76	18.0	102.28
137.0	1801.44	97.0	960.06	57.0	395.18	17.0	97.28
136.0	1777.69	96.0	942.36	56.0	384.78	16.0	92.37
135.0	1754.06	95.0	924.84	55.0	374.55	15.0	87.54
134.0	1730.53	94.0	907.49	54.0	364.49	14.0	82.80
133.0	1707.13	93.0	890.33	53.0	354.60	13.0	78.14
132.0	1683.84	92.0	873.35	52.0	344.88	12.0	73.56
131.0	1660.67	91.0	856.55	51.0	335.32	11.0	69.06
130.0	1637.63	90.0	839.94	50.0	325.93	10.0	64.63
129.0	1614.71	89.0	823.51	49.0	316.71	9.0	60.26
128.0	1591.93	88.0	807.26	48.0	307.65	8.0	55.96
127.0	1569.27	87.0	791.20	47.0	298.74	7.0	51.72
126.0	1546.75	86.0	775.32	46.0	290.00	6.0	47.54
125.0	1524.36	85.0	759.63	45.0	281.42	5.0	43.41
124.0	1502.11	84.0	744.12	44.0	273.00		
123.0	1480.00	83.0	728.80	43.0	264.72		
122.0	1458.03	82.0	713.67	42.0	256.61		
121.0	1436.21	81.0	698.72	41.0	248.64		
120.0	1414.53	80.0	683.95	40.0	240.82		
119.0	1393.00	79.0	669.38	39.0	233.15		
118.0	1371.62	78.0	654.99	38.0	225.63		
117.0	1350.39	77.0	640.78	37.0	218.25		
116.0	1329.31	76.0	626.76	36.0	211.01		
115.0	1308.39	75.0	612.93	35.0	203.91		
114.0	1287.63	74.0	599.28	34.0	196.94		
113.0	1267.03	73.0	585.82	33.0	190.12		
112.0	1246.58	72.0	572.54	32.0	183.42		
111.0	1226.30	71.0	559.44	31.0	176.86		