



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS : SCCM FREON 114
 TUBE NUMBER : 602 (E300)
 SERIAL NUMBER : TYPICAL
 FLOAT MATERIAL: 316 ST. STL.

DATE : 8/1/71
 STD CONDITIONS : 1 ATMOS. & 70 DEG F
 GAS TEMPERATURE : 70 DEG F
 PRESSURE IN TUBE : 0 PSIG

E303F114.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	476.039	110.0	348.536	70.0	222.088	30.0	93.953
149.0	472.783	109.0	345.385	69.0	218.904	29.0	90.741
148.0	469.532	108.0	342.234	68.0	215.720	28.0	87.530
147.0	466.287	107.0	339.084	67.0	212.534	27.0	84.319
146.0	463.046	106.0	335.933	66.0	209.346	26.0	81.110
145.0	459.811	105.0	332.783	65.0	206.158	25.0	77.901
144.0	456.580	104.0	329.633	64.0	202.968	24.0	74.693
143.0	453.354	103.0	326.482	63.0	199.776	23.0	71.486
142.0	450.132	102.0	323.331	62.0	196.584	22.0	68.280
141.0	446.915	101.0	320.180	61.0	193.390	21.0	65.076
140.0	443.702	100.0	317.029	60.0	190.195	20.0	61.873
139.0	440.492	99.0	313.877	59.0	186.998	19.0	58.672
138.0	437.287	98.0	310.725	58.0	183.801	18.0	55.472
137.0	434.085	97.0	307.572	57.0	180.602	17.0	52.273
136.0	430.887	96.0	304.419	56.0	177.402	16.0	49.077
135.0	427.692	95.0	301.265	55.0	174.201	15.0	45.883
134.0	424.500	94.0	298.111	54.0	170.999	14.0	42.690
133.0	421.312	93.0	294.955	53.0	167.796	13.0	39.500
132.0	418.126	92.0	291.799	52.0	164.592	12.0	36.312
131.0	414.943	91.0	288.642	51.0	161.387	11.0	33.127
130.0	411.763	90.0	285.484	50.0	158.181	10.0	29.944
129.0	408.586	89.0	282.325	49.0	154.974	9.0	26.764
128.0	405.410	88.0	279.166	48.0	151.767	8.0	23.587
127.0	402.238	87.0	276.005	47.0	148.558	7.0	20.412
126.0	399.067	86.0	272.843	46.0	145.349	6.0	17.241
125.0	395.898	85.0	269.680	45.0	142.139	5.0	14.074
124.0	392.731	84.0	266.516	44.0	138.929		
123.0	389.566	83.0	263.351	43.0	135.717		
122.0	386.403	82.0	260.184	42.0	132.506		
121.0	383.242	81.0	257.017	41.0	129.294		
120.0	380.081	80.0	253.848	40.0	126.082		
119.0	376.922	79.0	250.678	39.0	122.869		
118.0	373.765	78.0	247.506	38.0	119.656		
117.0	370.608	77.0	244.334	37.0	116.443		
116.0	367.453	76.0	241.160	36.0	113.230		
115.0	364.298	75.0	237.984	35.0	110.016		
114.0	361.145	74.0	234.808	34.0	106.803		
113.0	357.992	73.0	231.630	33.0	103.590		
112.0	354.839	72.0	228.450	32.0	100.377		
111.0	351.687	71.0	225.270	31.0	97.165		