



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS : SCCM NITROGEN DATE : 09-23-1991
 TUBE NUMBER : 600(E100)REV. B TYPICAL
 STD CONDITIONS : 1 ATMOS. & 70 DEG F
 FLOAT NUMBER : 002 GAS TEMPERATURE : 70 DEG F
 FLOAT MATERIAL: 316 ST. STL. PRESSURE IN TUBE : 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	176.369	110.0	105.881	70.0	48.629	30.0	17.727
149.0	174.756	109.0	104.163	69.0	47.554	29.0	17.180
148.0	173.125	108.0	102.455	68.0	46.496	28.0	16.638
147.0	171.476	107.0	100.759	67.0	45.457	27.0	16.099
146.0	169.810	106.0	99.074	66.0	44.436	26.0	15.563
145.0	168.129	105.0	97.400	65.0	43.432	25.0	15.029
144.0	166.433	104.0	95.739	64.0	42.446	24.0	14.497
143.0	164.723	103.0	94.091	63.0	41.478	23.0	13.967
142.0	163.000	102.0	92.456	62.0	40.528	22.0	13.436
141.0	161.265	101.0	90.834	61.0	39.595	21.0	12.906
140.0	159.519	100.0	89.226	60.0	38.679	20.0	12.374
139.0	157.763	99.0	87.632	59.0	37.779	19.0	11.840
138.0	155.997	98.0	86.053	58.0	36.897	18.0	11.304
137.0	154.223	97.0	84.488	57.0	36.031	17.0	10.765
136.0	152.441	96.0	82.938	56.0	35.182	16.0	10.221
135.0	150.653	95.0	81.404	55.0	34.348	15.0	9.673
134.0	148.858	94.0	79.886	54.0	33.530	14.0	9.119
133.0	147.059	93.0	78.383	53.0	32.728	13.0	8.559
132.0	145.255	92.0	76.897	52.0	31.941	12.0	7.991
131.0	143.447	91.0	75.427	51.0	31.169	11.0	7.415
130.0	141.636	90.0	73.973	50.0	30.411	10.0	6.831
129.0	139.824	89.0	72.537	49.0	29.668	9.0	6.236
128.0	138.010	88.0	71.117	48.0	28.939	8.0	5.631
127.0	136.195	87.0	69.715	47.0	28.223	7.0	5.014
126.0	134.380	86.0	68.330	46.0	27.521	6.0	4.385
125.0	132.566	85.0	66.963	45.0	26.831	5.0	3.742
124.0	130.754	84.0	65.614	44.0	26.154		
123.0	128.944	83.0	64.282	43.0	25.489		
122.0	127.136	82.0	62.968	42.0	24.835		
121.0	125.332	81.0	61.673	41.0	24.193		
120.0	123.532	80.0	60.395	40.0	23.561		
119.0	121.736	79.0	59.136	39.0	22.940		
118.0	119.946	78.0	57.895	38.0	22.328		
117.0	118.162	77.0	56.672	37.0	21.726		
116.0	116.384	76.0	55.468	36.0	21.133		
115.0	114.613	75.0	54.282	35.0	20.547		
114.0	112.849	74.0	53.115	34.0	19.970		
113.0	111.094	73.0	51.966	33.0	19.400		
112.0	109.347	72.0	50.835	32.0	18.836		
111.0	107.600	71.0	49.720	31.0	18.270		