



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS : SCCM HYDROGEN DATE : 06-07-1993
 TUBE NUMBER : 600 (E100B) 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	551.662	110.0	314.470	70.0	150.894	30.0	50.881
149.0	544.855	109.0	309.490	69.0	147.697	29.0	48.998
148.0	538.091	108.0	304.557	68.0	144.540	28.0	47.138
147.0	531.370	107.0	299.672	67.0	141.423	27.0	45.300
146.0	524.693	106.0	294.833	66.0	138.345	26.0	43.485
145.0	518.059	105.0	290.040	65.0	135.307	25.0	41.691
144.0	511.468	104.0	285.295	64.0	132.308	24.0	39.917
143.0	504.922	103.0	280.596	63.0	129.348	23.0	38.165
142.0	498.420	102.0	275.943	62.0	126.426	22.0	36.431
141.0	491.962	101.0	271.338	61.0	123.542	21.0	34.717
140.0	485.548	100.0	266.778	60.0	120.696	20.0	33.022
139.0	479.179	99.0	262.265	59.0	117.888	19.0	31.344
138.0	472.855	98.0	257.798	58.0	115.116	18.0	29.684
137.0	466.576	97.0	253.377	57.0	112.381	17.0	28.040
136.0	460.342	96.0	249.002	56.0	109.683	16.0	26.413
135.0	454.154	95.0	244.673	55.0	107.020	15.0	24.801
134.0	448.011	94.0	240.390	54.0	104.393	14.0	23.203
133.0	441.913	93.0	236.152	53.0	101.801	13.0	21.619
132.0	435.861	92.0	231.960	52.0	99.243	12.0	20.049
131.0	429.856	91.0	227.814	51.0	96.720	11.0	18.492
130.0	423.896	90.0	223.712	50.0	94.231	10.0	16.947
129.0	417.982	89.0	219.656	49.0	91.776	9.0	15.413
128.0	412.114	88.0	215.644	48.0	89.353	8.0	13.889
127.0	406.292	87.0	211.677	47.0	86.963	7.0	12.376
126.0	400.517	86.0	207.755	46.0	84.606	6.0	10.872
125.0	394.789	85.0	203.877	45.0	82.280	5.0	9.377
124.0	389.107	84.0	200.044	44.0	79.985		
123.0	383.471	83.0	196.254	43.0	77.722		
122.0	377.882	82.0	192.509	42.0	75.488		
121.0	372.340	81.0	188.806	41.0	73.285		
120.0	366.845	80.0	185.148	40.0	71.111		
119.0	361.396	79.0	181.532	39.0	68.966		
118.0	355.994	78.0	177.959	38.0	66.850		
117.0	350.640	77.0	174.429	37.0	64.761		
116.0	345.332	76.0	170.942	36.0	62.700		
115.0	340.071	75.0	167.497	35.0	60.666		
114.0	334.857	74.0	164.093	34.0	58.658		
113.0	329.689	73.0	160.732	33.0	56.676		
112.0	324.569	72.0	157.411	32.0	54.720		
111.0	319.496	71.0	154.132	31.0	52.789		