



**MATHESON**

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**MATHESON**

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UNITS	: SCCM HYDROGEN	DATE	: 03-25-1992
TUBE NUMBER	: 601(E200) TYPICAL	STD CONDITIONS	: 1 ATMOS. & 70 DEG F
FLOAT NUMBER	: 002	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	938.700	110.0	512.940	70.0	221.095	30.0	78.268
149.0	927.427	109.0	503.645	69.0	215.957	29.0	75.770
148.0	916.148	108.0	494.442	68.0	210.919	28.0	73.286
147.0	904.866	107.0	485.334	67.0	205.980	27.0	70.814
146.0	893.584	106.0	476.321	66.0	201.139	26.0	68.349
145.0	882.306	105.0	467.404	65.0	196.394	25.0	65.889
144.0	871.035	104.0	458.585	64.0	191.745	24.0	63.430
143.0	859.775	103.0	449.865	63.0	187.190	23.0	60.968
142.0	848.529	102.0	441.244	62.0	182.728	22.0	58.500
141.0	837.301	101.0	432.725	61.0	178.358	21.0	56.022
140.0	826.092	100.0	424.306	60.0	174.078	20.0	53.531
139.0	814.908	99.0	415.990	59.0	169.887	19.0	51.022
138.0	803.750	98.0	407.778	58.0	165.783	18.0	48.492
137.0	792.622	97.0	399.669	57.0	161.764	17.0	45.937
136.0	781.526	96.0	391.665	56.0	157.830	16.0	43.353
135.0	770.467	95.0	383.766	55.0	153.978	15.0	40.736
134.0	759.446	94.0	375.973	54.0	150.206	14.0	38.082
133.0	748.466	93.0	368.286	53.0	146.513	13.0	35.386
132.0	737.530	92.0	360.706	52.0	142.897	12.0	32.645
131.0	726.642	91.0	353.233	51.0	139.356	11.0	29.854
130.0	715.802	90.0	345.867	50.0	135.888	10.0	27.010
129.0	705.015	89.0	338.609	49.0	132.491	9.0	24.107
128.0	694.282	88.0	331.459	48.0	129.162	8.0	21.141
127.0	683.606	87.0	324.417	47.0	125.901	7.0	18.108
126.0	672.990	86.0	317.483	46.0	122.703	6.0	15.003
125.0	662.435	85.0	310.657	45.0	119.568	5.0	11.822
124.0	651.944	84.0	303.940	44.0	116.492		
123.0	641.520	83.0	297.330	43.0	113.474		
122.0	631.164	82.0	290.828	42.0	110.511		
121.0	620.878	81.0	284.434	41.0	107.600		
120.0	610.665	80.0	278.148	40.0	104.739		
119.0	600.527	79.0	271.968	39.0	101.926		
118.0	590.465	78.0	265.896	38.0	99.157		
117.0	580.482	77.0	259.929	37.0	96.430		
116.0	570.579	76.0	254.069	36.0	93.741		
115.0	560.758	75.0	248.314	35.0	91.089		
114.0	551.020	74.0	242.663	34.0	88.471		
113.0	541.368	73.0	237.117	33.0	85.882		
112.0	531.803	72.0	231.674	32.0	83.321		
111.0	522.326	71.0	226.334	31.0	80.784		