



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SCCM HYDROGEN CHLORIDE

TUBE NUMBER : 601 (E200)	DATE : 10-01-79
SERIAL NUMBER : TYPICAL	STD CONDITIONS : 1 ATMOS. & 70 DEG F
FLOAT MATERIAL: 316 ST. STL.	GAS TEMPERATURE : 70 DEG F
	PRESSURE IN TUBE : 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	239.846	110.0	135.182	70.0	61.972	30.0	21.261
149.0	236.962	109.0	132.928	69.0	60.592	29.0	20.550
148.0	234.087	108.0	130.693	68.0	59.233	28.0	19.851
147.0	231.221	107.0	128.480	67.0	57.895	27.0	19.161
146.0	228.366	106.0	126.288	66.0	56.577	26.0	18.480
145.0	225.521	105.0	124.117	65.0	55.281	25.0	17.809
144.0	222.687	104.0	121.967	64.0	54.005	24.0	17.146
143.0	219.863	103.0	119.838	63.0	52.749	23.0	16.491
142.0	217.052	102.0	117.732	62.0	51.513	22.0	15.843
141.0	214.252	101.0	115.646	61.0	50.298	21.0	15.203
140.0	211.465	100.0	113.583	60.0	49.102	20.0	14.570
139.0	208.691	99.0	111.541	59.0	47.926	19.0	13.943
138.0	205.929	98.0	109.521	58.0	46.770	18.0	13.321
137.0	203.181	97.0	107.523	57.0	45.632	17.0	12.705
136.0	200.447	96.0	105.548	56.0	44.514	16.0	12.094
135.0	197.727	95.0	103.594	55.0	43.415	15.0	11.487
134.0	195.022	94.0	101.662	54.0	42.334	14.0	10.884
133.0	192.331	93.0	99.753	53.0	41.271	13.0	10.284
132.0	189.655	92.0	97.866	52.0	40.227	12.0	9.687
131.0	186.995	91.0	96.001	51.0	39.200	11.0	9.092
130.0	184.351	90.0	94.159	50.0	38.192	10.0	8.499
129.0	181.722	89.0	92.339	49.0	37.200	9.0	7.907
128.0	179.110	88.0	90.541	48.0	36.226	8.0	7.315
127.0	176.515	87.0	88.765	47.0	35.268	7.0	6.724
126.0	173.936	86.0	87.012	46.0	34.327	6.0	6.132
125.0	171.375	85.0	85.281	45.0	33.402	5.0	5.539
124.0	168.831	84.0	83.573	44.0	32.493		
123.0	166.305	83.0	81.887	43.0	31.600		
122.0	163.797	82.0	80.223	42.0	30.722		
121.0	161.307	81.0	78.581	41.0	29.859		
120.0	158.836	80.0	76.961	40.0	29.011		
119.0	156.383	79.0	75.364	39.0	28.177		
118.0	153.949	78.0	73.789	38.0	27.357		
117.0	151.534	77.0	72.236	37.0	26.551		
116.0	149.139	76.0	70.704	36.0	25.758		
115.0	146.763	75.0	69.195	35.0	24.978		
114.0	144.406	74.0	67.707	34.0	24.211		
113.0	142.070	73.0	66.241	33.0	23.456		
112.0	139.754	72.0	64.797	32.0	22.713		
111.0	137.458	71.0	63.374	31.0	21.981		