



MATHESON

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MATHESON

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UNITS : SLPM HYDROGEN CHLORIDE

TUBE NUMBER : 603(E500) TYPICAL	DATE : 12-06-1991
FLOAT NUMBER : 002	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	4.4060	110.0	3.6202	70.0	2.4994	30.0	1.1691
149.0	4.3941	109.0	3.5949	69.0	2.4691	29.0	1.1314
148.0	4.3816	108.0	3.5693	68.0	2.4387	28.0	1.0934
147.0	4.3686	107.0	3.5436	67.0	2.4082	27.0	1.0550
146.0	4.3551	106.0	3.5177	66.0	2.3775	26.0	1.0164
145.0	4.3411	105.0	3.4917	65.0	2.3468	25.0	0.9773
144.0	4.3267	104.0	3.4654	64.0	2.3159	24.0	0.9380
143.0	4.3118	103.0	3.4391	63.0	2.2849	23.0	0.8983
142.0	4.2964	102.0	3.4125	62.0	2.2538	22.0	0.8582
141.0	4.2805	101.0	3.3859	61.0	2.2226	21.0	0.8177
140.0	4.2643	100.0	3.3590	60.0	2.1912	20.0	0.7769
139.0	4.2476	99.0	3.3321	59.0	2.1597	19.0	0.7356
138.0	4.2305	98.0	3.3050	58.0	2.1281	18.0	0.6940
137.0	4.2130	97.0	3.2778	57.0	2.0963	17.0	0.6519
136.0	4.1951	96.0	3.2504	56.0	2.0644	16.0	0.6095
135.0	4.1768	95.0	3.2229	55.0	2.0323	15.0	0.5665
134.0	4.1581	94.0	3.1953	54.0	2.0001	14.0	0.5232
133.0	4.1391	93.0	3.1675	53.0	1.9678	13.0	0.4794
132.0	4.1197	92.0	3.1397	52.0	1.9352	12.0	0.4351
131.0	4.1000	91.0	3.1117	51.0	1.9026	11.0	0.3903
130.0	4.0799	90.0	3.0836	50.0	1.8697	10.0	0.3450
129.0	4.0595	89.0	3.0554	49.0	1.8367	9.0	0.2993
128.0	4.0388	88.0	3.0271	48.0	1.8035	8.0	0.2530
127.0	4.0178	87.0	2.9987	47.0	1.7701	7.0	0.2062
126.0	3.9965	86.0	2.9701	46.0	1.7366	6.0	0.1588
125.0	3.9748	85.0	2.9415	45.0	1.7028	5.0	0.1109
124.0	3.9529	84.0	2.9127	44.0	1.6688		
123.0	3.9307	83.0	2.8839	43.0	1.6347		
122.0	3.9083	82.0	2.8549	42.0	1.6003		
121.0	3.8856	81.0	2.8259	41.0	1.5657		
120.0	3.8626	80.0	2.7967	40.0	1.5309		
119.0	3.8394	79.0	2.7674	39.0	1.4959		
118.0	3.8159	78.0	2.7381	38.0	1.4606		
117.0	3.7922	77.0	2.7086	37.0	1.4251		
116.0	3.7683	76.0	2.6790	36.0	1.3894		
115.0	3.7441	75.0	2.6494	35.0	1.3533		
114.0	3.7197	74.0	2.6196	34.0	1.3171		
113.0	3.6952	73.0	2.5897	33.0	1.2805		
112.0	3.6704	72.0	2.5597	32.0	1.2437		
111.0	3.6454	71.0	2.5296	31.0	1.2065		