



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS : SLPM HYDROGEN CHLORIDE

TUBE NUMBER : 605(E800) TYPICAL DATE : 10-07-1991
 STD CONDITIONS : 1 ATMOS. & 70 DEG F
 FLOAT NUMBER : 005 GAS TEMPERATURE : 70 DEG F
 FLOAT MATERIAL: GLASS PRESSURE IN TUBE : 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	21.6882	110.0	14.6271	70.0	8.4856	30.0	3.2124
149.0	21.5016	109.0	14.4621	69.0	8.3440	29.0	3.0896
148.0	21.3155	108.0	14.2976	68.0	8.2029	28.0	2.9671
147.0	21.1298	107.0	14.1337	67.0	8.0624	27.0	2.8449
146.0	20.9446	106.0	13.9704	66.0	7.9224	26.0	2.7231
145.0	20.7599	105.0	13.8077	65.0	7.7829	25.0	2.6017
144.0	20.5757	104.0	13.6456	64.0	7.6440	24.0	2.4805
143.0	20.3919	103.0	13.4841	63.0	7.5056	23.0	2.3597
142.0	20.2087	102.0	13.3232	62.0	7.3678	22.0	2.2392
141.0	20.0259	101.0	13.1629	61.0	7.2304	21.0	2.1190
140.0	19.8437	100.0	13.0031	60.0	7.0937	20.0	1.9990
139.0	19.6619	99.0	12.8440	59.0	6.9574	19.0	1.8794
138.0	19.4807	98.0	12.6854	58.0	6.8216	18.0	1.7601
137.0	19.3000	97.0	12.5275	57.0	6.6864	17.0	1.6410
136.0	19.1198	96.0	12.3702	56.0	6.5517	16.0	1.5222
135.0	18.9401	95.0	12.2134	55.0	6.4175	15.0	1.4036
134.0	18.7610	94.0	12.0572	54.0	6.2838	14.0	1.2853
133.0	18.5823	93.0	11.9017	53.0	6.1506	13.0	1.1672
132.0	18.4042	92.0	11.7467	52.0	6.0178	12.0	1.0494
131.0	18.2267	91.0	11.5923	51.0	5.8856	11.0	0.9317
130.0	18.0497	90.0	11.4386	50.0	5.7539	10.0	0.8143
129.0	17.8732	89.0	11.2854	49.0	5.6226	9.0	0.6971
128.0	17.6973	88.0	11.1328	48.0	5.4918	8.0	0.5801
127.0	17.5219	87.0	10.9808	47.0	5.3615	7.0	0.4633
126.0	17.3471	86.0	10.8294	46.0	5.2316	6.0	0.3466
125.0	17.1728	85.0	10.6785	45.0	5.1022	5.0	0.2301
124.0	16.9991	84.0	10.5283	44.0	4.9733		
123.0	16.8260	83.0	10.3786	43.0	4.8448		
122.0	16.6534	82.0	10.2296	42.0	4.7167		
121.0	16.4814	81.0	10.0811	41.0	4.5891		
120.0	16.3099	80.0	9.9332	40.0	4.4619		
119.0	16.1390	79.0	9.7858	39.0	4.3352		
118.0	15.9687	78.0	9.6391	38.0	4.2088		
117.0	15.7990	77.0	9.4929	37.0	4.0829		
116.0	15.6298	76.0	9.3473	36.0	3.9574		
115.0	15.4613	75.0	9.2023	35.0	3.8322		
114.0	15.2933	74.0	9.0578	34.0	3.7075		
113.0	15.1259	73.0	8.9140	33.0	3.5832		
112.0	14.9590	72.0	8.7706	32.0	3.4592		
111.0	14.7928	71.0	8.6279	31.0	3.3356		