



MATHESON

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MATHESON

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UNITS	: SLPM HYDROGEN	DATE	: 08-30-1991
TUBE NUMBER	: 602(E300) TYPICAL	STD CONDITIONS	: 1 ATMOS. & 70 DEG F
FLOAT NUMBER	: 002	GAS TEMPERATURE	: 70 DEG F
FLOAT MATERIAL	: GLASS	PRESSURE IN TUBE	: 50 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	3.0190	110.0	1.8177	70.0	0.7832	30.0	0.1796
149.0	2.9905	109.0	1.7882	69.0	0.7622	29.0	0.1707
148.0	2.9618	108.0	1.7589	68.0	0.7416	28.0	0.1622
147.0	2.9329	107.0	1.7296	67.0	0.7212	27.0	0.1540
146.0	2.9038	106.0	1.7005	66.0	0.7011	26.0	0.1460
145.0	2.8746	105.0	1.6716	65.0	0.6813	25.0	0.1383
144.0	2.8452	104.0	1.6427	64.0	0.6618	24.0	0.1310
143.0	2.8157	103.0	1.6141	63.0	0.6426	23.0	0.1239
142.0	2.7861	102.0	1.5856	62.0	0.6237	22.0	0.1171
141.0	2.7563	101.0	1.5572	61.0	0.6051	21.0	0.1105
140.0	2.7264	100.0	1.5291	60.0	0.5868	20.0	0.1043
139.0	2.6965	99.0	1.5010	59.0	0.5688	19.0	0.0983
138.0	2.6664	98.0	1.4732	58.0	0.5511	18.0	0.0927
137.0	2.6362	97.0	1.4456	57.0	0.5337	17.0	0.0873
136.0	2.6060	96.0	1.4181	56.0	0.5165	16.0	0.0821
135.0	2.5757	95.0	1.3908	55.0	0.4997	15.0	0.0773
134.0	2.5453	94.0	1.3638	54.0	0.4832	14.0	0.0727
133.0	2.5148	93.0	1.3369	53.0	0.4670	13.0	0.0683
132.0	2.4844	92.0	1.3102	52.0	0.4512	12.0	0.0642
131.0	2.4539	91.0	1.2838	51.0	0.4356	11.0	0.0604
130.0	2.4233	90.0	1.2575	50.0	0.4203	10.0	0.0568
129.0	2.3927	89.0	1.2315	49.0	0.4053	9.0	0.0535
128.0	2.3622	88.0	1.2057	48.0	0.3907	8.0	0.0504
127.0	2.3316	87.0	1.1801	47.0	0.3763	7.0	0.0476
126.0	2.3010	86.0	1.1547	46.0	0.3623	6.0	0.0450
125.0	2.2704	85.0	1.1296	45.0	0.3486	5.0	0.0427
124.0	2.2399	84.0	1.1047	44.0	0.3352		
123.0	2.2093	83.0	1.0801	43.0	0.3221		
122.0	2.1788	82.0	1.0557	42.0	0.3093		
121.0	2.1484	81.0	1.0316	41.0	0.2968		
120.0	2.1179	80.0	1.0077	40.0	0.2846		
119.0	2.0876	79.0	0.9840	39.0	0.2727		
118.0	2.0573	78.0	0.9606	38.0	0.2612		
117.0	2.0270	77.0	0.9375	37.0	0.2499		
116.0	1.9968	76.0	0.9147	36.0	0.2389		
115.0	1.9668	75.0	0.8921	35.0	0.2283		
114.0	1.9367	74.0	0.8697	34.0	0.2179		
113.0	1.9068	73.0	0.8477	33.0	0.2079		
112.0	1.8770	72.0	0.8259	32.0	0.1982		
111.0	1.8473	71.0	0.8044	31.0	0.1887		