



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS : SLPM ETHYLENE DATE : 09-06-1991
 TUBE NUMBER : 605(E800) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F
 FLOAT NUMBER : 005 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	58.1810	110.0	41.9761	70.0	26.0172	30.0	10.7767
149.0	57.7733	109.0	41.5733	69.0	25.6242	29.0	10.4127
148.0	57.3657	108.0	41.1707	68.0	25.2317	28.0	10.0499
147.0	56.9583	107.0	40.7682	67.0	24.8396	27.0	9.6881
146.0	56.5510	106.0	40.3658	66.0	24.4480	26.0	9.3275
145.0	56.1440	105.0	39.9636	65.0	24.0569	25.0	8.9681
144.0	55.7370	104.0	39.5615	64.0	23.6662	24.0	8.6098
143.0	55.3303	103.0	39.1596	63.0	23.2760	23.0	8.2528
142.0	54.9237	102.0	38.7578	62.0	22.8863	22.0	7.8969
141.0	54.5172	101.0	38.3562	61.0	22.4972	21.0	7.5424
140.0	54.1109	100.0	37.9547	60.0	22.1086	20.0	7.1891
139.0	53.7047	99.0	37.5534	59.0	21.7205	19.0	6.8370
138.0	53.2987	98.0	37.1522	58.0	21.3330	18.0	6.4863
137.0	52.8928	97.0	36.7513	57.0	20.9461	17.0	6.1370
136.0	52.4870	96.0	36.3505	56.0	20.5598	16.0	5.7890
135.0	52.0813	95.0	35.9499	55.0	20.1741	15.0	5.4424
134.0	51.6758	94.0	35.5494	54.0	19.7890	14.0	5.0972
133.0	51.2704	93.0	35.1492	53.0	19.4045	13.0	4.7534
132.0	50.8651	92.0	34.7492	52.0	19.0207	12.0	4.4111
131.0	50.4599	91.0	34.3494	51.0	18.6376	11.0	4.0703
130.0	50.0548	90.0	33.9499	50.0	18.2551	10.0	3.7310
129.0	49.6499	89.0	33.5505	49.0	17.8733	9.0	3.3933
128.0	49.2450	88.0	33.1514	48.0	17.4923	8.0	3.0571
127.0	48.8403	87.0	32.7525	47.0	17.1120	7.0	2.7225
126.0	48.4356	86.0	32.3539	46.0	16.7325	6.0	2.3895
125.0	48.0311	85.0	31.9555	45.0	16.3537	5.0	2.0581
124.0	47.6267	84.0	31.5574	44.0	15.9757		
123.0	47.2224	83.0	31.1596	43.0	15.5985		
122.0	46.8182	82.0	30.7620	42.0	15.2222		
121.0	46.4141	81.0	30.3648	41.0	14.8466		
120.0	46.0101	80.0	29.9678	40.0	14.4720		
119.0	45.6062	79.0	29.5712	39.0	14.0982		
118.0	45.2024	78.0	29.1749	38.0	13.7253		
117.0	44.7987	77.0	28.7789	37.0	13.3533		
116.0	44.3951	76.0	28.3833	36.0	12.9823		
115.0	43.9917	75.0	27.9880	35.0	12.6122		
114.0	43.5883	74.0	27.5930	34.0	12.2430		
113.0	43.1851	73.0	27.1985	33.0	11.8749		
112.0	42.7820	72.0	26.8043	32.0	11.5078		
111.0	42.3790	71.0	26.4105	31.0	11.1417		