



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SLPM ETHANE DATE : 04-01-1992  
 TUBE NUMBER : #6(E606) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 FLOAT NUMBER : 002 GAS TEMPERATURE : 70 DEG F  
 FLOAT MATERIAL: 316 ST. STL. PRESSURE IN TUBE : 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	7.3460	110.0	5.6243	70.0	3.7913	30.0	1.8070
149.0	7.3031	109.0	5.5803	69.0	3.7434	29.0	1.7560
148.0	7.2603	108.0	5.5362	68.0	3.6954	28.0	1.7050
147.0	7.2175	107.0	5.4920	67.0	3.6473	27.0	1.6540
146.0	7.1747	106.0	5.4478	66.0	3.5991	26.0	1.6030
145.0	7.1320	105.0	5.4035	65.0	3.5508	25.0	1.5519
144.0	7.0892	104.0	5.3590	64.0	3.5024	24.0	1.5008
143.0	7.0465	103.0	5.3145	63.0	3.4539	23.0	1.4497
142.0	7.0038	102.0	5.2699	62.0	3.4053	22.0	1.3986
141.0	6.9611	101.0	5.2253	61.0	3.3566	21.0	1.3474
140.0	6.9184	100.0	5.1805	60.0	3.3078	20.0	1.2963
139.0	6.8757	99.0	5.1356	59.0	3.2589	19.0	1.2451
138.0	6.8330	98.0	5.0907	58.0	3.2099	18.0	1.1939
137.0	6.7903	97.0	5.0456	57.0	3.1609	17.0	1.1428
136.0	6.7476	96.0	5.0005	56.0	3.1117	16.0	1.0916
135.0	6.7049	95.0	4.9552	55.0	3.0625	15.0	1.0405
134.0	6.6621	94.0	4.9099	54.0	3.0131	14.0	0.9893
133.0	6.6194	93.0	4.8645	53.0	2.9637	13.0	0.9382
132.0	6.5766	92.0	4.8189	52.0	2.9142	12.0	0.8871
131.0	6.5338	91.0	4.7733	51.0	2.8646	11.0	0.8360
130.0	6.4909	90.0	4.7276	50.0	2.8149	10.0	0.7849
129.0	6.4481	89.0	4.6817	49.0	2.7652	9.0	0.7339
128.0	6.4052	88.0	4.6358	48.0	2.7153	8.0	0.6829
127.0	6.3622	87.0	4.5898	47.0	2.6654	7.0	0.6319
126.0	6.3192	86.0	4.5436	46.0	2.6154	6.0	0.5810
125.0	6.2762	85.0	4.4974	45.0	2.5654	5.0	0.5301
124.0	6.2332	84.0	4.4510	44.0	2.5152		
123.0	6.1901	83.0	4.4046	43.0	2.4650		
122.0	6.1469	82.0	4.3580	42.0	2.4148		
121.0	6.1037	81.0	4.3114	41.0	2.3644		
120.0	6.0604	80.0	4.2646	40.0	2.3140		
119.0	6.0171	79.0	4.2178	39.0	2.2636		
118.0	5.9737	78.0	4.1708	38.0	2.2130		
117.0	5.9303	77.0	4.1237	37.0	2.1624		
116.0	5.8868	76.0	4.0765	36.0	2.1118		
115.0	5.8432	75.0	4.0293	35.0	2.0611		
114.0	5.7996	74.0	3.9819	34.0	2.0104		
113.0	5.7558	73.0	3.9344	33.0	1.9596		
112.0	5.7121	72.0	3.8868	32.0	1.9088		
111.0	5.6682	71.0	3.8391	31.0	1.8579		

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