



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS : SLPM NITROGEN DATE : 12-06-1991
 TUBE NUMBER : 603(E500) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F
 FLOAT NUMBER : 002 GAS TEMPERATURE : 70 DEG F
 FLOAT MATERIAL: 316 ST. STL. PRESSURE IN TUBE : 20 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	8.0109	110.0	6.3751	70.0	4.4110	30.0	2.1510
149.0	7.9777	109.0	6.3287	69.0	4.3592	29.0	2.0873
148.0	7.9439	108.0	6.2821	68.0	4.3072	28.0	2.0230
147.0	7.9096	107.0	6.2354	67.0	4.2550	27.0	1.9583
146.0	7.8747	106.0	6.1885	66.0	4.2027	26.0	1.8931
145.0	7.8394	105.0	6.1414	65.0	4.1502	25.0	1.8273
144.0	7.8036	104.0	6.0942	64.0	4.0975	24.0	1.7609
143.0	7.7673	103.0	6.0468	63.0	4.0447	23.0	1.6940
142.0	7.7306	102.0	5.9993	62.0	3.9916	22.0	1.6265
141.0	7.6934	101.0	5.9517	61.0	3.9384	21.0	1.5584
140.0	7.6558	100.0	5.9039	60.0	3.8849	20.0	1.4896
139.0	7.6177	99.0	5.8560	59.0	3.8313	19.0	1.4203
138.0	7.5793	98.0	5.8079	58.0	3.7774	18.0	1.3503
137.0	7.5404	97.0	5.7597	57.0	3.7233	17.0	1.2796
136.0	7.5012	96.0	5.7114	56.0	3.6690	16.0	1.2083
135.0	7.4615	95.0	5.6629	55.0	3.6145	15.0	1.1363
134.0	7.4216	94.0	5.6143	54.0	3.5597	14.0	1.0636
133.0	7.3812	93.0	5.5656	53.0	3.5047	13.0	0.9902
132.0	7.3405	92.0	5.5168	52.0	3.4494	12.0	0.9160
131.0	7.2995	91.0	5.4679	51.0	3.3939	11.0	0.8411
130.0	7.2581	90.0	5.4188	50.0	3.3381	10.0	0.7654
129.0	7.2164	89.0	5.3696	49.0	3.2820	9.0	0.6889
128.0	7.1745	88.0	5.3203	48.0	3.2256	8.0	0.6116
127.0	7.1322	87.0	5.2708	47.0	3.1689	7.0	0.5335
126.0	7.0896	86.0	5.2213	46.0	3.1120	6.0	0.4545
125.0	7.0467	85.0	5.1716	45.0	3.0547	5.0	0.3747
124.0	7.0036	84.0	5.1218	44.0	2.9971		
123.0	6.9602	83.0	5.0719	43.0	2.9391		
122.0	6.9165	82.0	5.0218	42.0	2.8809		
121.0	6.8726	81.0	4.9717	41.0	2.8222		
120.0	6.8285	80.0	4.9214	40.0	2.7632		
119.0	6.7841	79.0	4.8709	39.0	2.7039		
118.0	6.7395	78.0	4.8204	38.0	2.6441		
117.0	6.6946	77.0	4.7697	37.0	2.5840		
116.0	6.6496	76.0	4.7189	36.0	2.5234		
115.0	6.6043	75.0	4.6679	35.0	2.4625		
114.0	6.5588	74.0	4.6168	34.0	2.4011		
113.0	6.5132	73.0	4.5656	33.0	2.3392		
112.0	6.4673	72.0	4.5142	32.0	2.2769		
111.0	6.4213	71.0	4.4627	31.0	2.2142		