



MATHESON

ask...The Gas Professionals™

MATHESON

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UNITS : SLPM HELIUM DATE : 09-03-1991
 TUBE NUMBER : 603(E500) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F
 FLOAT NUMBER : 002 GAS TEMPERATURE : 70 DEG F
 FLOAT MATERIAL: GLASS PRESSURE IN TUBE : 20 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	9.0045	110.0	7.5579	70.0	5.2464	30.0	2.1907
149.0	8.9783	109.0	7.5107	69.0	5.1780	29.0	2.1076
148.0	8.9515	108.0	7.4629	68.0	5.1091	28.0	2.0242
147.0	8.9243	107.0	7.4146	67.0	5.0397	27.0	1.9407
146.0	8.8966	106.0	7.3658	66.0	4.9699	26.0	1.8569
145.0	8.8684	105.0	7.3164	65.0	4.8997	25.0	1.7730
144.0	8.8398	104.0	7.2664	64.0	4.8289	24.0	1.6888
143.0	8.8107	103.0	7.2159	63.0	4.7577	23.0	1.6045
142.0	8.7810	102.0	7.1648	62.0	4.6861	22.0	1.5200
141.0	8.7509	101.0	7.1132	61.0	4.6140	21.0	1.4353
140.0	8.7203	100.0	7.0610	60.0	4.5415	20.0	1.3505
139.0	8.6892	99.0	7.0083	59.0	4.4686	19.0	1.2655
138.0	8.6576	98.0	6.9550	58.0	4.3952	18.0	1.1804
137.0	8.6255	97.0	6.9012	57.0	4.3214	17.0	1.0952
136.0	8.5929	96.0	6.8468	56.0	4.2472	16.0	1.0099
135.0	8.5597	95.0	6.7918	55.0	4.1725	15.0	0.9244
134.0	8.5261	94.0	6.7364	54.0	4.0975	14.0	0.8388
133.0	8.4919	93.0	6.6804	53.0	4.0220	13.0	0.7532
132.0	8.4572	92.0	6.6238	52.0	3.9462	12.0	0.6675
131.0	8.4220	91.0	6.5667	51.0	3.8700	11.0	0.5817
130.0	8.3862	90.0	6.5090	50.0	3.7934	10.0	0.4958
129.0	8.3500	89.0	6.4509	49.0	3.7164	9.0	0.4099
128.0	8.3132	88.0	6.3921	48.0	3.6390	8.0	0.3240
127.0	8.2758	87.0	6.3329	47.0	3.5613	7.0	0.2380
126.0	8.2379	86.0	6.2731	46.0	3.4832	6.0	0.1521
125.0	8.1995	85.0	6.2128	45.0	3.4048	5.0	0.0661
124.0	8.1606	84.0	6.1520	44.0	3.3260		
123.0	8.1211	83.0	6.0906	43.0	3.2469		
122.0	8.0811	82.0	6.0287	42.0	3.1674		
121.0	8.0405	81.0	5.9663	41.0	3.0876		
120.0	7.9994	80.0	5.9034	40.0	3.0075		
119.0	7.9577	79.0	5.8399	39.0	2.9271		
118.0	7.9155	78.0	5.7760	38.0	2.8464		
117.0	7.8727	77.0	5.7115	37.0	2.7654		
116.0	7.8294	76.0	5.6465	36.0	2.6841		
115.0	7.7855	75.0	5.5811	35.0	2.6025		
114.0	7.7411	74.0	5.5151	34.0	2.5207		
113.0	7.6961	73.0	5.4487	33.0	2.4386		
112.0	7.6506	72.0	5.3817	32.0	2.3562		
111.0	7.6045	71.0	5.3143	31.0	2.2735		