



MATHESON

ask...The Gas Professionals™

MATHESON

166 Keystone Drive
 Montgomeryville, PA 18936
 +1 (800) 828-4313
www.mathesongas.com

UNITS : SLPM NITROGEN DATE : 08-12-1991
 TUBE NUMBER : 604(E700) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F
 FLOAT NUMBER : 005 GAS TEMPERATURE : 70 DEG F
 FLOAT MATERIAL: GLASS DELIVERY PRESSURE : 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	9.0981	110.0	6.7155	70.0	4.1782	30.0	1.5550
149.0	9.0386	109.0	6.6545	69.0	4.1125	29.0	1.4916
148.0	8.9791	108.0	6.5934	68.0	4.0467	28.0	1.4284
147.0	8.9197	107.0	6.5322	67.0	3.9809	27.0	1.3654
146.0	8.8604	106.0	6.4708	66.0	3.9150	26.0	1.3027
145.0	8.8012	105.0	6.4093	65.0	3.8491	25.0	1.2403
144.0	8.7419	104.0	6.3477	64.0	3.7831	24.0	1.1782
143.0	8.6828	103.0	6.2859	63.0	3.7171	23.0	1.1163
142.0	8.6237	102.0	6.2241	62.0	3.6510	22.0	1.0547
141.0	8.5646	101.0	6.1621	61.0	3.5849	21.0	0.9935
140.0	8.5055	100.0	6.0999	60.0	3.5188	20.0	0.9326
139.0	8.4464	99.0	6.0377	59.0	3.4526	19.0	0.8720
138.0	8.3874	98.0	5.9753	58.0	3.3864	18.0	0.8117
137.0	8.3283	97.0	5.9128	57.0	3.3203	17.0	0.7519
136.0	8.2693	96.0	5.8501	56.0	3.2541	16.0	0.6923
135.0	8.2102	95.0	5.7873	55.0	3.1879	15.0	0.6332
134.0	8.1512	94.0	5.7244	54.0	3.1217	14.0	0.5745
133.0	8.0921	93.0	5.6613	53.0	3.0555	13.0	0.5162
132.0	8.0330	92.0	5.5982	52.0	2.9893	12.0	0.4583
131.0	7.9738	91.0	5.5348	51.0	2.9232	11.0	0.4009
130.0	7.9146	90.0	5.4714	50.0	2.8571	10.0	0.3439
129.0	7.8554	89.0	5.4078	49.0	2.7911	9.0	0.2874
128.0	7.7961	88.0	5.3441	48.0	2.7251	8.0	0.2313
127.0	7.7368	87.0	5.2803	47.0	2.6591	7.0	0.1758
126.0	7.6774	86.0	5.2164	46.0	2.5932	6.0	0.1207
125.0	7.6179	85.0	5.1523	45.0	2.5274	5.0	0.0662
124.0	7.5584	84.0	5.0881	44.0	2.4617		
123.0	7.4987	83.0	5.0238	43.0	2.3961		
122.0	7.4391	82.0	4.9594	42.0	2.3305		
121.0	7.3793	81.0	4.8948	41.0	2.2651		
120.0	7.3195	80.0	4.8302	40.0	2.1998		
119.0	7.2595	79.0	4.7654	39.0	2.1346		
118.0	7.1995	78.0	4.7005	38.0	2.0695		
117.0	7.1394	77.0	4.6356	37.0	2.0046		
116.0	7.0791	76.0	4.5705	36.0	1.9398		
115.0	7.0188	75.0	4.5053	35.0	1.8752		
114.0	6.9584	74.0	4.4401	34.0	1.8108		
113.0	6.8978	73.0	4.3747	33.0	1.7466		
112.0	6.8372	72.0	4.3093	32.0	1.6825		
111.0	6.7764	71.0	4.2438	31.0	1.6186		