



MATHESON

ask...The Gas Professionals™

MATHESON

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

UNITS : SLPM HELIUM DATE : 08-07-1991
 TUBE NUMBER : #4(E406) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F
 FLOAT NUMBER : 002 GAS TEMPERATURE : 70 DEG F
 FLOAT MATERIAL: 316 ST. STL. DELIVERY PRESSURE : 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	3.5942	110.0	2.6609	70.0	1.4983	30.0	0.4630
149.0	3.5760	109.0	2.6334	69.0	1.4692	29.0	0.4424
148.0	3.5575	108.0	2.6056	68.0	1.4402	28.0	0.4221
147.0	3.5387	107.0	2.5778	67.0	1.4112	27.0	0.4022
146.0	3.5196	106.0	2.5498	66.0	1.3824	26.0	0.3827
145.0	3.5002	105.0	2.5216	65.0	1.3536	25.0	0.3636
144.0	3.4805	104.0	2.4934	64.0	1.3250	24.0	0.3449
143.0	3.4605	103.0	2.4650	63.0	1.2965	23.0	0.3265
142.0	3.4402	102.0	2.4366	62.0	1.2681	22.0	0.3086
141.0	3.4196	101.0	2.4080	61.0	1.2398	21.0	0.2911
140.0	3.3987	100.0	2.3793	60.0	1.2117	20.0	0.2740
139.0	3.3776	99.0	2.3505	59.0	1.1837	19.0	0.2573
138.0	3.3561	98.0	2.3216	58.0	1.1558	18.0	0.2411
137.0	3.3344	97.0	2.2927	57.0	1.1281	17.0	0.2253
136.0	3.3124	96.0	2.2636	56.0	1.1006	16.0	0.2100
135.0	3.2902	95.0	2.2345	55.0	1.0732	15.0	0.1951
134.0	3.2677	94.0	2.2053	54.0	1.0460	14.0	0.1807
133.0	3.2450	93.0	2.1761	53.0	1.0190	13.0	0.1667
132.0	3.2220	92.0	2.1468	52.0	0.9922	12.0	0.1533
131.0	3.1987	91.0	2.1174	51.0	0.9655	11.0	0.1403
130.0	3.1752	90.0	2.0880	50.0	0.9391	10.0	0.1279
129.0	3.1515	89.0	2.0585	49.0	0.9128	9.0	0.1159
128.0	3.1275	88.0	2.0290	48.0	0.8868	8.0	0.1045
127.0	3.1033	87.0	1.9995	47.0	0.8610	7.0	0.0936
126.0	3.0789	86.0	1.9699	46.0	0.8354	6.0	0.0833
125.0	3.0542	85.0	1.9404	45.0	0.8101	5.0	0.0734
124.0	3.0294	84.0	1.9108	44.0	0.7850		
123.0	3.0043	83.0	1.8812	43.0	0.7601		
122.0	2.9790	82.0	1.8516	42.0	0.7355		
121.0	2.9535	81.0	1.8220	41.0	0.7112		
120.0	2.9278	80.0	1.7924	40.0	0.6871		
119.0	2.9019	79.0	1.7628	39.0	0.6634		
118.0	2.8759	78.0	1.7333	38.0	0.6399		
117.0	2.8496	77.0	1.7037	37.0	0.6167		
116.0	2.8231	76.0	1.6742	36.0	0.5937		
115.0	2.7965	75.0	1.6448	35.0	0.5711		
114.0	2.7697	74.0	1.6154	34.0	0.5489		
113.0	2.7428	73.0	1.5860	33.0	0.5269		
112.0	2.7156	72.0	1.5567	32.0	0.5052		
111.0	2.6884	71.0	1.5274	31.0	0.4839		