



**MATHESON**

ask. . .The Gas Professionals™

**MATHESON**

166 Keystone Drive  
 Montgomeryville, PA 18936  
 +1 (800) 828-4313  
[www.mathesongas.com](http://www.mathesongas.com)

UNITS : SLPM ARGON DATE : 09-06-1991  
 TUBE NUMBER : 605(E800) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 FLOAT NUMBER : 005 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	33.1959	110.0	23.7486	70.0	14.2487	30.0	5.0480
149.0	32.9516	109.0	23.5142	69.0	14.0094	29.0	4.8376
148.0	32.7081	108.0	23.2798	68.0	13.7703	28.0	4.6287
147.0	32.4653	107.0	23.0452	67.0	13.5313	27.0	4.4215
146.0	32.2233	106.0	22.8104	66.0	13.2925	26.0	4.2160
145.0	31.9821	105.0	22.5755	65.0	13.0538	25.0	4.0122
144.0	31.7414	104.0	22.3403	64.0	12.8153	24.0	3.8102
143.0	31.5015	103.0	22.1050	63.0	12.5771	23.0	3.6101
142.0	31.2621	102.0	21.8696	62.0	12.3391	22.0	3.4118
141.0	31.0233	101.0	21.6339	61.0	12.1013	21.0	3.2155
140.0	30.7850	100.0	21.3981	60.0	11.8639	20.0	3.0212
139.0	30.5472	99.0	21.1620	59.0	11.6268	19.0	2.8290
138.0	30.3099	98.0	20.9258	58.0	11.3901	18.0	2.6389
137.0	30.0731	97.0	20.6893	57.0	11.1537	17.0	2.4510
136.0	29.8366	96.0	20.4527	56.0	10.9178	16.0	2.2654
135.0	29.6005	95.0	20.2159	55.0	10.6823	15.0	2.0821
134.0	29.3648	94.0	19.9788	54.0	10.4473	14.0	1.9011
133.0	29.1293	93.0	19.7416	53.0	10.2129	13.0	1.7226
132.0	28.8942	92.0	19.5042	52.0	9.9789	12.0	1.5466
131.0	28.6593	91.0	19.2666	51.0	9.7456	11.0	1.3731
130.0	28.4247	90.0	19.0288	50.0	9.5129	10.0	1.2023
129.0	28.1903	89.0	18.7909	49.0	9.2808	9.0	1.0342
128.0	27.9561	88.0	18.5528	48.0	9.0494	8.0	0.8689
127.0	27.7220	87.0	18.3145	47.0	8.8187	7.0	0.7063
126.0	27.4881	86.0	18.0760	46.0	8.5888	6.0	0.5467
125.0	27.2543	85.0	17.8374	45.0	8.3597	5.0	0.3901
124.0	27.0205	84.0	17.5987	44.0	8.1314		
123.0	26.7869	83.0	17.3599	43.0	7.9041		
122.0	26.5533	82.0	17.1209	42.0	7.6776		
121.0	26.3198	81.0	16.8818	41.0	7.4521		
120.0	26.0863	80.0	16.6426	40.0	7.2276		
119.0	25.8527	79.0	16.4033	39.0	7.0042		
118.0	25.6192	78.0	16.1640	38.0	6.7819		
117.0	25.3856	77.0	15.9246	37.0	6.5606		
116.0	25.1520	76.0	15.6852	36.0	6.3406		
115.0	24.9183	75.0	15.4457	35.0	6.1218		
114.0	24.6846	74.0	15.2063	34.0	5.9043		
113.0	24.4507	73.0	14.9668	33.0	5.6881		
112.0	24.2168	72.0	14.7274	32.0	5.4733		
111.0	23.9827	71.0	14.4880	31.0	5.2599		