



**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 : 50 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	47.2013	110.0	33.4797	70.0	19.9523	30.0	7.5873
149.0	46.8619	109.0	33.1357	69.0	19.6244	29.0	7.3034
148.0	46.5222	108.0	32.7918	68.0	19.2972	28.0	7.0210
147.0	46.1822	107.0	32.4481	67.0	18.9707	27.0	6.7402
146.0	45.8418	106.0	32.1045	66.0	18.6450	26.0	6.4609
145.0	45.5012	105.0	31.7611	65.0	18.3201	25.0	6.1832
144.0	45.1604	104.0	31.4179	64.0	17.9959	24.0	5.9071
143.0	44.8193	103.0	31.0748	63.0	17.6726	23.0	5.6327
142.0	44.4779	102.0	30.7319	62.0	17.3501	22.0	5.3599
141.0	44.1363	101.0	30.3893	61.0	17.0285	21.0	5.0888
140.0	43.7944	100.0	30.0469	60.0	16.7078	20.0	4.8194
139.0	43.4524	99.0	29.7047	59.0	16.3879	19.0	4.5518
138.0	43.1101	98.0	29.3628	58.0	16.0690	18.0	4.2859
137.0	42.7676	97.0	29.0211	57.0	15.7510	17.0	4.0217
136.0	42.4249	96.0	28.6797	56.0	15.4339	16.0	3.7594
135.0	42.0820	95.0	28.3386	55.0	15.1178	15.0	3.4989
134.0	41.7389	94.0	27.9979	54.0	14.8027	14.0	3.2402
133.0	41.3957	93.0	27.6574	53.0	14.4885	13.0	2.9834
132.0	41.0523	92.0	27.3173	52.0	14.1755	12.0	2.7285
131.0	40.7087	91.0	26.9776	51.0	13.8634	11.0	2.4755
130.0	40.3651	90.0	26.6382	50.0	13.5524	10.0	2.2245
129.0	40.0213	89.0	26.2992	49.0	13.2425	9.0	1.9754
128.0	39.6773	88.0	25.9606	48.0	12.9337	8.0	1.7283
127.0	39.3333	87.0	25.6224	47.0	12.6261	7.0	1.4833
126.0	38.9892	86.0	25.2847	46.0	12.3195	6.0	1.2402
125.0	38.6450	85.0	24.9474	45.0	12.0142	5.0	0.9993
124.0	38.3007	84.0	24.6105	44.0	11.7100		
123.0	37.9564	83.0	24.2742	43.0	11.4070		
122.0	37.6120	82.0	23.9383	42.0	11.1053		
121.0	37.2676	81.0	23.6029	41.0	10.8047		
120.0	36.9231	80.0	23.2681	40.0	10.5055		
119.0	36.5787	79.0	22.9338	39.0	10.2075		
118.0	36.2342	78.0	22.6001	38.0	9.9109		
117.0	35.8897	77.0	22.2669	37.0	9.6156		
116.0	35.5453	76.0	21.9344	36.0	9.3216		
115.0	35.2008	75.0	21.6024	35.0	9.0290		
114.0	34.8565	74.0	21.2711	34.0	8.7378		
113.0	34.5122	73.0	20.9404	33.0	8.4480		
112.0	34.1679	72.0	20.6104	32.0	8.1596		
111.0	33.8237	71.0	20.2810	31.0	7.8727		