



MATHESON

ask...The Gas Professionals™

MATHESON

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

UNITS : SLPM CARBON MONOXIDE DATE : 10-07-1991
 TUBE NUMBER : 605(E800) TYPICAL STD CONDITIONS : 1 ATMOS. & 70 DEG F
 FLOAT NUMBER : 005 GAS TEMPERATURE : 70 DEG F
 FLOAT MATERIAL: 316 ST. STL. PRESSURE IN TUBE : 0 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	50.0241	110.0	33.6518	70.0	19.4328	30.0	7.2403
149.0	49.5811	109.0	33.2728	69.0	19.1016	29.0	6.9673
148.0	49.1402	108.0	32.8951	68.0	18.7716	28.0	6.6961
147.0	48.7013	107.0	32.5186	67.0	18.4428	27.0	6.4268
146.0	48.2643	106.0	32.1434	66.0	18.1152	26.0	6.1593
145.0	47.8293	105.0	31.7695	65.0	17.7889	25.0	5.8938
144.0	47.3962	104.0	31.3968	64.0	17.4639	24.0	5.6301
143.0	46.9649	103.0	31.0254	63.0	17.1401	23.0	5.3684
142.0	46.5355	102.0	30.6551	62.0	16.8175	22.0	5.1087
141.0	46.1080	101.0	30.2861	61.0	16.4962	21.0	4.8509
140.0	45.6822	100.0	29.9183	60.0	16.1763	20.0	4.5952
139.0	45.2582	99.0	29.5517	59.0	15.8576	19.0	4.3415
138.0	44.8360	98.0	29.1864	58.0	15.5402	18.0	4.0899
137.0	44.4156	97.0	28.8222	57.0	15.2241	17.0	3.8404
136.0	43.9968	96.0	28.4592	56.0	14.9094	16.0	3.5930
135.0	43.5798	95.0	28.0974	55.0	14.5960	15.0	3.3478
134.0	43.1644	94.0	27.7368	54.0	14.2840	14.0	3.1048
133.0	42.7507	93.0	27.3773	53.0	13.9733	13.0	2.8640
132.0	42.3386	92.0	27.0190	52.0	13.6640	12.0	2.6254
131.0	41.9282	91.0	26.6619	51.0	13.3561	11.0	2.3891
130.0	41.5193	90.0	26.3060	50.0	13.0496	10.0	2.1552
129.0	41.1120	89.0	25.9512	49.0	12.7445	9.0	1.9235
128.0	40.7063	88.0	25.5977	48.0	12.4409	8.0	1.6943
127.0	40.3021	87.0	25.2452	47.0	12.1387	7.0	1.4674
126.0	39.8995	86.0	24.8940	46.0	11.8380	6.0	1.2430
125.0	39.4984	85.0	24.5439	45.0	11.5387	5.0	1.0210
124.0	39.0987	84.0	24.1949	44.0	11.2410		
123.0	38.7005	83.0	23.8471	43.0	10.9448		
122.0	38.3038	82.0	23.5005	42.0	10.6501		
121.0	37.9085	81.0	23.1551	41.0	10.3569		
120.0	37.5147	80.0	22.8108	40.0	10.0654		
119.0	37.1223	79.0	22.4677	39.0	9.7754		
118.0	36.7312	78.0	22.1257	38.0	9.4870		
117.0	36.3416	77.0	21.7850	37.0	9.2003		
116.0	35.9533	76.0	21.4454	36.0	8.9152		
115.0	35.5664	75.0	21.1070	35.0	8.6317		
114.0	35.1808	74.0	20.7698	34.0	8.3500		
113.0	34.7966	73.0	20.4337	33.0	8.0699		
112.0	34.4137	72.0	20.0989	32.0	7.7916		
111.0	34.0321	71.0	19.7652	31.0	7.5151		