



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SCFH ARGON  
 TUBE NUMBER : #4 (406)  
 SERIAL NUMBER : TYPICAL  
 FLOAT MATERIAL: GLASS

DATE : 09-12-95 (F)  
 STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 GAS TEMPERATURE : 70 DEG F  
 PRESSURE IN TUBE : 50 PSIG

E401AR50.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	3.29	110.0	2.46	70.0	1.55	30.0	0.55
149.0	3.27	109.0	2.44	69.0	1.52	29.0	0.53
148.0	3.25	108.0	2.42	68.0	1.50	28.0	0.50
147.0	3.23	107.0	2.40	67.0	1.47	27.0	0.48
146.0	3.21	106.0	2.38	66.0	1.45	26.0	0.46
145.0	3.19	105.0	2.35	65.0	1.43	25.0	0.43
144.0	3.17	104.0	2.33	64.0	1.40	24.0	0.41
143.0	3.14	103.0	2.31	63.0	1.38	23.0	0.39
142.0	3.12	102.0	2.29	62.0	1.35	22.0	0.36
141.0	3.10	101.0	2.27	61.0	1.33	21.0	0.34
140.0	3.08	100.0	2.25	60.0	1.30	20.0	0.32
139.0	3.06	99.0	2.22	59.0	1.28	19.0	0.30
138.0	3.04	98.0	2.20	58.0	1.25	18.0	0.27
137.0	3.02	97.0	2.18	57.0	1.23	17.0	0.25
136.0	3.00	96.0	2.16	56.0	1.20	16.0	0.23
135.0	2.98	95.0	2.14	55.0	1.17	15.0	0.21
134.0	2.96	94.0	2.11	54.0	1.15	14.0	0.19
133.0	2.94	93.0	2.09	53.0	1.12	13.0	0.17
132.0	2.92	92.0	2.07	52.0	1.10	12.0	0.15
131.0	2.90	91.0	2.05	51.0	1.07	11.0	0.13
130.0	2.88	90.0	2.02	50.0	1.05	10.0	0.11
129.0	2.85	89.0	2.00	49.0	1.02	9.0	0.09
128.0	2.83	88.0	1.98	48.0	1.00	8.0	0.07
127.0	2.81	87.0	1.95	47.0	0.97	7.0	0.05
126.0	2.79	86.0	1.93	46.0	0.95	6.0	0.03
125.0	2.77	85.0	1.91	45.0	0.92	5.0	0.01
124.0	2.75	84.0	1.88	44.0	0.90		
123.0	2.73	83.0	1.86	43.0	0.87		
122.0	2.71	82.0	1.84	42.0	0.85		
121.0	2.69	81.0	1.81	41.0	0.82		
120.0	2.67	80.0	1.79	40.0	0.80		
119.0	2.65	79.0	1.77	39.0	0.77		
118.0	2.63	78.0	1.74	38.0	0.75		
117.0	2.61	77.0	1.72	37.0	0.72		
116.0	2.59	76.0	1.69	36.0	0.70		
115.0	2.57	75.0	1.67	35.0	0.67		
114.0	2.55	74.0	1.65	34.0	0.65		
113.0	2.52	73.0	1.62	33.0	0.62		
112.0	2.50	72.0	1.60	32.0	0.60		
111.0	2.48	71.0	1.57	31.0	0.58		