



MATHESON
 ask...The Gas Professionals™

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UNITS:	SLPM ARGON	DATE:	11/17/2008
TUBE NUMBER:	E406	STD CONDITIONS:	1 ATMOS. & 70 DEG F
SERIAL NUMBER:	TYPICAL	GAS TEMPERATURE:	70 DEG F
FLOAT MATERIAL:	STAINLESS STEEL	PRESSURE IN TUBE:	20 PSIG
CERT FILE #:	E406-TYPICAL-ARGON-20PSI-SS		

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	2.30	104.0	1.69	58.0	1.01	31.0	0.53
149.0	2.29	103.0	1.68	57.0	0.99	30.0	0.52
148.0	2.27	102.0	1.67	56.0	0.97	29.0	0.50
147.0	2.26	101.0	1.65	55.0	0.96	28.0	0.48
146.0	2.24	100.0	1.64	54.0	0.94	27.0	0.46
145.0	2.23	99.0	1.62	53.0	0.92	26.0	0.45
144.0	2.22	98.0	1.61	52.0	0.90	25.0	0.43
143.0	2.20	97.0	1.60	51.0	0.89	24.0	0.41
142.0	2.19	96.0	1.58	50.0	0.87	23.0	0.39
141.0	2.17	95.0	1.57	49.0	0.85	22.0	0.37
140.0	2.16	94.0	1.56	48.0	0.83	21.0	0.36
139.0	2.15	93.0	1.54	47.0	0.82	20.0	0.34
138.0	2.13	92.0	1.53	46.0	0.80	19.0	0.32
137.0	2.12	91.0	1.51	45.0	0.78	18.0	0.30
136.0	2.11	90.0	1.50	44.0	0.76	17.0	0.29
135.0	2.09	89.0	1.49	43.0	0.75	16.0	0.27
134.0	2.08	88.0	1.47	42.0	0.73	15.0	0.25
133.0	2.07	87.0	1.46	41.0	0.71	14.0	0.24
132.0	2.05	86.0	1.44	40.0	0.69	13.0	0.22
131.0	2.04	85.0	1.43	39.0	0.68	12.0	0.20
130.0	2.03	84.0	1.41	38.0	0.66	11.0	0.19
129.0	2.01	83.0	1.40	37.0	0.64	10.0	0.17
128.0	2.00	82.0	1.39	36.0	0.62	9.0	0.15
127.0	1.99	81.0	1.37	35.0	0.61	8.0	0.14
126.0	1.97	80.0	1.36	34.0	0.59	7.0	0.12
125.0	1.96	79.0	1.34	33.0	0.57	6.0	0.10
124.0	1.95	78.0	1.33	32.0	0.55	5.0	0.09
123.0	1.94	77.0	1.31				
122.0	1.92	76.0	1.30				
121.0	1.91	75.0	1.28				
120.0	1.90	74.0	1.26				
119.0	1.89	73.0	1.25				
118.0	1.87	72.0	1.23				
117.0	1.86	71.0	1.22				
116.0	1.85	70.0	1.20				
115.0	1.83	69.0	1.19				
114.0	1.82	68.0	1.17				
113.0	1.81	67.0	1.15				
112.0	1.80	66.0	1.14				
111.0	1.78	65.0	1.12				
110.0	1.77	64.0	1.11				
109.0	1.76	63.0	1.09				
108.0	1.74	62.0	1.07				
107.0	1.73	61.0	1.06				
106.0	1.72	60.0	1.04				
105.0	1.70	59.0	1.02				

