



**MATHESON**

ask...The Gas Professionals™

**MATHESON**

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UNITS : SLPM HYDROGEN SULFIDE

DATE : 09-01-60  
 STD CONDITIONS : 1 ATMOS. & 70 DEG F  
 GAS TEMPERATURE : 70 DEG F  
 PRESSURE IN TUBE : 0 PSIG

TUBE NUMBER : 604 (E700)  
 SERIAL NUMBER : TYPICAL  
 FLOAT MATERIAL: 316 ST. STL.

E703HYSU.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	16.40	110.0	12.17	70.0	7.89	30.0	3.59
149.0	16.29	109.0	12.07	69.0	7.79	29.0	3.48
148.0	16.19	108.0	11.96	68.0	7.68	28.0	3.37
147.0	16.09	107.0	11.85	67.0	7.57	27.0	3.26
146.0	15.99	106.0	11.74	66.0	7.47	26.0	3.15
145.0	15.88	105.0	11.64	65.0	7.36	25.0	3.04
144.0	15.78	104.0	11.53	64.0	7.25	24.0	2.93
143.0	15.68	103.0	11.42	63.0	7.15	23.0	2.82
142.0	15.57	102.0	11.32	62.0	7.04	22.0	2.70
141.0	15.47	101.0	11.21	61.0	6.93	21.0	2.59
140.0	15.37	100.0	11.10	60.0	6.83	20.0	2.48
139.0	15.26	99.0	10.99	59.0	6.72	19.0	2.36
138.0	15.16	98.0	10.89	58.0	6.61	18.0	2.25
137.0	15.05	97.0	10.78	57.0	6.51	17.0	2.14
136.0	14.95	96.0	10.67	56.0	6.40	16.0	2.02
135.0	14.84	95.0	10.56	55.0	6.29	15.0	1.91
134.0	14.74	94.0	10.46	54.0	6.19	14.0	1.79
133.0	14.63	93.0	10.35	53.0	6.08	13.0	1.68
132.0	14.53	92.0	10.24	52.0	5.97	12.0	1.56
131.0	14.42	91.0	10.13	51.0	5.87	11.0	1.44
130.0	14.31	90.0	10.03	50.0	5.76	10.0	1.33
129.0	14.21	89.0	9.92	49.0	5.65	9.0	1.21
128.0	14.10	88.0	9.81	48.0	5.55	8.0	1.09
127.0	13.99	87.0	9.71	47.0	5.44	7.0	0.97
126.0	13.89	86.0	9.60	46.0	5.33	6.0	0.85
125.0	13.78	85.0	9.49	45.0	5.22	5.0	0.74
124.0	13.68	84.0	9.39	44.0	5.12		
123.0	13.57	83.0	9.28	43.0	5.01		
122.0	13.46	82.0	9.17	42.0	4.90		
121.0	13.35	81.0	9.07	41.0	4.79		
120.0	13.25	80.0	8.96	40.0	4.68		
119.0	13.14	79.0	8.85	39.0	4.58		
118.0	13.03	78.0	8.74	38.0	4.47		
117.0	12.93	77.0	8.64	37.0	4.36		
116.0	12.82	76.0	8.53	36.0	4.25		
115.0	12.71	75.0	8.42	35.0	4.14		
114.0	12.60	74.0	8.32	34.0	4.03		
113.0	12.50	73.0	8.21	33.0	3.92		
112.0	12.39	72.0	8.11	32.0	3.81		