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<http://www.mathesongas.com/gas-handling/rotameter-FAQ>



MATHESON

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UNITS : SCCM PHOSGENE DATE : 02-08-1994
 TUBE NUMBER : 603 (E500) STD CONDITIONS : 1 ATMOS. & 70 DEG F
 SERIAL NUMBER : TYPICAL GAS TEMPERATURE : 70 DEG F
 FLOAT MATERIAL: GLASS PRESSURE IN TUBE : 0 PSIG

E501PHOS.DAT

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	1449.82	110.0	1150.30	70.0	754.07	30.0	333.45
149.0	1444.67	109.0	1141.07	69.0	743.76	29.0	322.60
148.0	1439.37	108.0	1131.79	68.0	733.44	28.0	311.73
147.0	1433.91	107.0	1122.46	67.0	723.10	27.0	300.84
146.0	1428.30	106.0	1113.07	66.0	712.76	26.0	289.91
145.0	1422.54	105.0	1103.64	65.0	702.41	25.0	278.95
144.0	1416.63	104.0	1094.16	64.0	692.05	24.0	267.96
143.0	1410.59	103.0	1084.64	63.0	681.68	23.0	256.94
142.0	1404.41	102.0	1075.07	62.0	671.31	22.0	245.88
141.0	1398.09	101.0	1065.47	61.0	660.92	21.0	234.78
140.0	1391.63	100.0	1055.82	60.0	650.53	20.0	223.65
139.0	1385.05	99.0	1046.13	59.0	640.12	19.0	212.47
138.0	1378.34	98.0	1036.41	58.0	629.71	18.0	201.26
137.0	1371.51	97.0	1026.65	57.0	619.29	17.0	190.00
136.0	1364.56	96.0	1016.86	56.0	608.87	16.0	178.70
135.0	1357.49	95.0	1007.04	55.0	598.43	15.0	167.35
134.0	1350.31	94.0	997.18	54.0	587.98	14.0	155.96
133.0	1343.02	93.0	987.29	53.0	577.53	13.0	144.51
132.0	1335.61	92.0	977.38	52.0	567.06	12.0	133.02
131.0	1328.10	91.0	967.44	51.0	556.59	11.0	121.47
130.0	1320.49	90.0	957.47	50.0	546.11	10.0	109.86
129.0	1312.77	89.0	947.48	49.0	535.61	9.0	98.20
128.0	1304.96	88.0	937.46	48.0	525.11	8.0	86.48
127.0	1297.05	87.0	927.42	47.0	514.59	7.0	74.70
126.0	1289.05	86.0	917.35	46.0	504.06	6.0	62.86
125.0	1280.96	85.0	907.27	45.0	493.52	5.0	50.95
124.0	1272.77	84.0	897.17	44.0	482.97		
123.0	1264.51	83.0	887.05	43.0	472.40		
122.0	1256.16	82.0	876.91	42.0	461.82		
121.0	1247.73	81.0	866.75	41.0	451.22		
120.0	1239.22	80.0	856.57	40.0	440.61		
119.0	1230.64	79.0	846.38	39.0	429.98		
118.0	1221.98	78.0	836.18	38.0	419.33		
117.0	1213.25	77.0	825.96	37.0	408.67		
116.0	1204.45	76.0	815.73	36.0	397.99		
115.0	1195.58	75.0	805.48	35.0	387.29		
114.0	1186.65	74.0	795.22	34.0	376.56		
113.0	1177.65	73.0	784.95	33.0	365.82		
112.0	1168.59	72.0	774.67	32.0	355.05		
111.0	1159.48	71.0	764.38	31.0	344.26		