



**MATHESON**

ask...The Gas Professionals™

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UNITS : SCCM CARBON DIOXIDE DATE : 08-30-1991  
 TUBE NUMBER : 602(E300) TYPICAL STD CONDITIONS : 1 ATMOS. &70 DEG F  
 FLOAT NUMBER : 002 GAS TEMPERATURE : 70 DEG F  
 FLOAT MATERIAL: GLASS PRESSURE IN TUBE : 20 PSIG

SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE	SCALE READING	FLOW RATE
150.0	605.195	110.0	412.433	70.0	215.680	30.0	54.286
149.0	600.285	109.0	407.556	69.0	210.889	29.0	51.544
148.0	595.390	108.0	402.673	68.0	206.118	28.0	48.894
147.0	590.510	107.0	397.783	67.0	201.367	27.0	46.340
146.0	585.643	106.0	392.887	66.0	196.639	26.0	43.884
145.0	580.788	105.0	387.984	65.0	191.933	25.0	41.528
144.0	575.944	104.0	383.076	64.0	187.252	24.0	39.275
143.0	571.111	103.0	378.162	63.0	182.597	23.0	37.127
142.0	566.286	102.0	373.242	62.0	177.970	22.0	35.087
141.0	561.470	101.0	368.317	61.0	173.371	21.0	33.158
140.0	556.661	100.0	363.386	60.0	168.802	20.0	31.342
139.0	551.859	99.0	358.451	59.0	164.265	19.0	29.642
138.0	547.062	98.0	353.512	58.0	159.761	18.0	28.060
137.0	542.269	97.0	348.568	57.0	155.293	17.0	26.600
136.0	537.481	96.0	343.621	56.0	150.860	16.0	25.264
135.0	532.696	95.0	338.670	55.0	146.466	15.0	24.056
134.0	527.913	94.0	333.717	54.0	142.111	14.0	22.977
133.0	523.131	93.0	328.761	53.0	137.797	13.0	22.031
132.0	518.351	92.0	323.804	52.0	133.527	12.0	21.220
131.0	513.571	91.0	318.845	51.0	129.301	11.0	20.548
130.0	508.791	90.0	313.885	50.0	125.122	10.0	20.017
129.0	504.010	89.0	308.925	49.0	120.991	9.0	19.631
128.0	499.228	88.0	303.966	48.0	116.910	8.0	19.392
127.0	494.443	87.0	299.008	47.0	112.882	7.0	19.304
126.0	489.656	86.0	294.051	46.0	108.907	6.0	19.370
125.0	484.866	85.0	289.098	45.0	104.988	5.0	19.592
124.0	480.073	84.0	284.147	44.0	101.126		
123.0	475.276	83.0	279.201	43.0	97.324		
122.0	470.475	82.0	274.260	42.0	93.584		
121.0	465.669	81.0	269.324	41.0	89.908		
120.0	460.858	80.0	264.395	40.0	86.298		
119.0	456.042	79.0	259.473	39.0	82.755		
118.0	451.221	78.0	254.560	38.0	79.283		
117.0	446.394	77.0	249.656	37.0	75.882		
116.0	441.561	76.0	244.763	36.0	72.556		
115.0	436.723	75.0	239.881	35.0	69.306		
114.0	431.877	74.0	235.011	34.0	66.136		
113.0	427.026	73.0	230.155	33.0	63.046		
112.0	422.168	72.0	225.314	32.0	60.039		
111.0	417.304	71.0	220.488	31.0	57.119		