



SUPPORTING IT WITH EXCEPTIONAL RELIABILITY AND SERVICE SINCE 1967

**ALTITUDE CORRECTION CHART
STANDARD AIR
ALT. 0 FT, 29.92" HG, 70° F, 0.0750 DENSITY**

ALTITUDE (FEET)	INCHES OF MERCURY	ATMOSPHERIC LBS/SQ IN	SPECIFIC VOLUME CU FT PER LB	REL DEN SP OR HP CORR FACT	AIR DENSITY LBS/CU FT	CFM TRANS. FACTOR	CFM CORRECT FACTOR
0	29.92	14.70	13.340	1.000	0.0750	1.080	1.000
100	29.81	14.64	13.389	0.996	0.0747	1.076	1.004
200	29.70	14.58	13.439	0.993	0.0745	1.073	1.007
300	29.60	14.52	13.488	0.989	0.0742	1.068	1.011
400	29.49	14.46	13.538	0.985	0.0739	1.064	1.015
500	29.38	14.40	13.587	0.981	0.0736	1.060	1.019
600	29.28	14.36	13.636	0.978	0.0734	1.057	1.022
700	29.17	14.32	13.686	0.975	0.0731	1.053	1.026
800	29.06	14.28	13.735	0.971	0.0728	1.048	1.030
900	28.96	14.24	13.785	0.967	0.0725	1.044	1.034
1000	28.85	14.20	13.834	0.964	0.0723	1.041	1.037
1100	28.75	14.14	13.883	0.960	0.0720	1.037	1.041
1200	28.65	14.08	13.933	0.957	0.0818	1.034	1.045
1300	28.54	14.02	13.982	0.954	0.0716	1.031	1.049
1400	28.44	13.96	14.031	0.951	0.0713	1.027	1.052
1500	28.33	13.90	14.081	0.947	0.0710	1.022	1.056
1600	28.23	13.86	14.130	0.944	0.0708	1.020	1.060
1700	28.13	13.82	14.179	0.940	0.0705	1.015	1.064
1800	28.02	13.78	14.228	0.936	0.0702	1.011	1.068
1900	27.92	13.74	14.278	0.933	0.0700	1.008	1.071
2000	27.82	13.70	14.327	0.930	0.0698	1.005	1.075
2100	27.72	13.64	14.363	0.926	0.0695	1.001	1.079
2200	27.62	13.58	14.399	0.923	0.0692	0.995	1.083
2300	27.52	13.52	14.435	0.920	0.0690	0.994	1.087
2400	27.41	13.46	14.471	0.916	0.0687	0.989	1.092
2500	27.31	13.40	14.507	0.913	0.0685	0.986	1.096
2600	27.21	13.36	14.543	0.909	0.0682	0.982	1.100
2700	27.11	13.32	14.579	0.906	0.0680	0.979	1.104
2800	27.01	13.28	14.615	0.903	0.0677	0.975	1.108
2900	26.91	13.24	14.651	0.900	0.0675	0.972	1.112
3000	26.81	13.20	14.687	0.896	0.0672	0.968	1.116
3200	26.61	13.10	14.836	0.889	0.0667	0.960	1.124
3400	26.42	13.00	14.986	0.883	0.0662	0.953	1.133
3600	26.23	12.90	15.135	0.877	0.0658	0.948	1.141
3800	26.03	12.80	15.285	0.870	0.0653	0.940	1.149
4000	25.84	12.70	15.434	0.864	0.0648	0.933	1.157
4200	25.65	12.60	15.554	0.858	0.0644	0.927	1.166

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4400	25.46	12.50	15.674	0.851	0.0638	0.919	1.175
4600	25.27	12.40	15.795	0.845	0.0634	0.913	1.184
4800	25.08	12.30	15.915	0.839	0.0629	0.906	1.193
5000	24.89	12.20	16.035	0.832	0.0624	0.899	1.202
5200	24.71	12.12	16.167	0.825	0.0619	0.891	1.212
5400	24.52	12.04	16.299	0.819	0.0614	0.884	1.222
5600	24.34	11.96	16.431	0.813	0.0610	0.878	1.232
5800	24.16	11.88	16.563	0.807	0.0605	0.871	1.242
6000	23.98	11.80	16.695	0.799	0.0599	0.863	1.252
6200	23.80	11.70	16.803	0.794	0.0596	0.858	1.260
6400	23.62	11.60	16.911	0.789	0.0592	0.852	1.268
6600	23.45	11.50	17.018	0.784	0.0588	0.847	1.276
6800	23.27	11.40	17.126	0.779	0.0584	0.841	1.284
7000	23.09	11.30	17.234	0.774	0.0581	0.835	1.292
7200	22.90	11.22	17.397	0.767	0.0575	0.828	1.304
7400	22.70	11.14	17.560	0.760	0.0570	0.821	1.316
7600	22.51	11.06	17.724	0.753	0.0565	0.814	1.329
7800	22.31	10.98	17.887	0.746	0.0560	0.806	1.341
8000	22.12	10.90	18.050	0.739	0.0554	0.798	1.353
8200	21.97	10.82	18.171	0.734	0.0551	0.793	1.362
8400	21.82	10.74	18.293	0.729	0.0547	0.788	1.371
8600	21.68	10.66	18.414	0.725	0.0544	0.783	1.380
8800	21.53	10.58	18.536	0.720	0.0540	0.778	1.390
9000	21.38	10.50	18.657	0.715	0.0536	0.772	1.399
9200	21.22	10.42	18.809	0.709	0.0532	0.766	1.410
9400	21.06	10.34	18.961	0.704	0.0528	0.760	1.421
9600	20.89	10.26	19.114	0.698	0.0524	0.755	1.433
9800	20.73	10.18	19.265	0.693	0.0520	0.749	1.444
10000	20.57	10.10	19.418	0.687	0.0515	0.742	1.456

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