

LUFTDICHTE

Luftdichte ρ in abhängigkeit von Druck und Temperatur

Luftdichte ρ in abhängigkeit von Druck und Temperatur $\frac{kg}{m^3}$									
$t\ (^{\circ}C)$	$\rho\ (hPa)$								
	960	970	980	990	1000	1010	$p_n = 1013$	1020	1030
0	1,224	1,237	1,250	1,263	1,275	1,288	1,283	1,301	1,314
2	1,216	1,228	1,240	1,253	1,266	1,279	1,283	1,291	1,304
4	1,207	1,219	1,232	1,244	1,257	1,270	1,274	1,282	1,295
6	1,198	1,211	1,223	1,236	1,248	1,260	1,265	1,273	1,285
8	1,190	1,202	1,214	1,227	1,239	1,252	1,256	1,264	1,276
10	1,181	1,193	1,206	1,218	1,230	1,243	1,247	1,255	1,267
12	1,173	1,185	1,197	1,210	1,222	1,234	1,238	1,246	1,258
14	1,165	1,177	1,189	1,201	1,213	1,225	1,229	1,238	1,250
16	1,157	1,169	1,181	1,193	1,205	1,217	1,221	1,229	1,241
18	1,149	1,161	1,173	1,185	1,200	1,209	1,212	1,221	1,232
20	1,141	1,153	1,165	1,177	1,188	1,200	1,204	1,212	1,224
22	1,133	1,145	1,157	1,169	1,180	1,192	1,196	1,204	1,216
24	1,126	1,137	1,149	1,161	1,172	1,184	1,188	1,196	1,208
26	1,118	1,130	1,141	1,153	1,165	1,176	1,180	1,188	1,200
28	1,111	1,122	1,134	1,145	1,157	1,168	1,172	1,180	1,192
30	1,103	1,115	1,126	1,138	1,149	1,161	1,164	1,172	1,184
32	1,096	1,107	1,119	1,130	1,142	1,153	1,157	1,165	1,176
34	1,085	1,1098	1,110	1,122	1,135	1,147	1,151	1,159	1,172