



10835 Grissom Lane Dallas, TX 75229  
972-406-0222 800-284-0205



**Conversion From Feet Of Head To Pressure (psi)**  
at approximately 60° F, 1 foot of head equals 0.433 psi

Head (feet)	Pressure (psi)	Head (feet)	Pressure (psi)	Head (feet)	Pressure (psi)	Head (feet)	Pressure (psi)	Head (feet)	Pressure (psi)
1	0.43	92	39.84	192	84.14	292	126.44	392	169.74
2	0.86	94	40.70	194	84.01	294	127.31	394	170.61
3	1.30	96	41.57	196	84.87	296	128.17	396	171.48
4	1.73	98	42.44	198	85.74	298	129.04	398	172.34
5	2.16	100	43.30	200	86.60	300	129.91	400	173.21
6	2.60	102	44.17	202	87.47	302	130.77	402	174.07
7	3.03	104	45.03	204	88.34	304	131.64	404	174.94
8	3.46	106	45.90	206	89.20	306	132.50	406	175.81
9	3.90	108	46.77	208	90.07	308	133.37	408	176.67
10	4.33	110	47.63	210	90.93	310	134.24	410	177.54
12	5.20	112	48.50	212	91.80	312	135.10	412	178.40
14	6.06	114	49.36	214	92.64	314	135.97	414	179.27
16	6.93	116	50.23	216	93.53	316	136.83	416	180.14
18	7.79	118	51.10	218	94.40	318	137.70	418	181.00
20	8.66	120	51.96	220	95.26	320	138.57	420	181.87
22	9.53	122	52.83	222	96.13	322	139.43	422	182.73
24	10.39	124	53.69	224	97.00	324	140.30	424	183.60
26	11.26	126	54.56	226	97.86	326	141.16	426	184.47
28	12.12	128	55.43	228	98.73	328	142.03	428	185.33
30	12.99	130	56.29	230	99.59	330	142.90	430	186.20
32	13.86	132	57.16	232	100.46	332	143.76	432	187.06
34	14.72	134	58.02	234	101.33	334	144.63	434	187.93
36	15.59	136	58.89	236	102.19	336	145.49	436	188.80
38	16.45	138	59.76	238	103.06	338	146.36	438	189.66
40	17.32	140	60.62	240	103.92	340	147.23	440	190.53
42	18.19	142	61.49	242	104.79	342	148.09	442	191.39
44	19.05	144	62.35	244	105.66	344	148.96	444	192.26
46	19.92	146	63.22	246	106.52	346	149.82	446	193.13
48	20.78	148	64.09	248	107.39	348	150.69	448	193.99
50	21.65	150	64.95	250	108.26	350	151.56	450	194.86
52	22.52	152	65.82	252	109.12	352	152.42	452	195.73
54	23.38	154	66.69	254	109.99	354	153.29	454	196.59
56	24.25	156	67.55	256	110.85	356	154.16	456	197.46
58	25.12	158	68.42	258	111.72	358	155.02	458	198.32
60	25.98	160	69.28	260	112.59	360	155.89	460	199.19
62	26.85	162	70.15	262	113.45	362	156.75	462	200.06
64	27.71	164	71.02	264	114.32	364	157.62	464	200.92
66	28.58	166	71.88	266	115.18	366	158.49	466	201.79
68	29.45	168	72.75	268	116.05	368	159.35	468	202.65
70	30.31	170	73.61	270	116.92	370	160.22	470	203.52
72	31.18	172	74.48	272	117.78	372	161.08	472	204.39
74	32.04	174	75.35	274	118.65	374	161.95	474	205.25
76	32.91	176	76.21	276	119.51	376	162.82	476	206.12
78	33.78	178	77.08	278	120.38	378	163.68	478	206.98
80	34.64	180	77.94	280	121.25	380	164.55	480	207.85
82	35.51	182	78.81	282	122.11	382	165.41	482	208.72
84	36.37	184	79.68	284	122.98	384	166.28	484	209.58
86	37.24	186	80.54	286	123.84	386	167.15	486	210.45
88	38.11	188	81.41	288	124.71	388	168.01	488	211.31
90	38.97	190	82.27	290	125.58	390	168.88	490	212.18

**NOTE: To convert head values not listed, multiply the head (feet) by 0.433 to obtain pressure (psi)**



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**Conversion From Pressure (psi) To Feet Of Head**  
at approximately 60° F, 1psi equals 2.31 feet of head

Pressure (psi)	Head (feet)	Pressure (psi)	Head (feet)	Pressure (psi)	Head (feet)	Pressure (psi)	Head (feet)	Pressure (psi)	Head (feet)
1	2.31	51	117.78	101	233.24	151	348.71	201	464.18
2	4.62	52	120.09	102	235.55	152	351.02	202	466.49
3	6.93	53	122.40	103	237.86	153	353.33	203	468.80
4	9.24	54	124.70	104	240.17	154	355.64	204	471.11
5	11.55	55	127.01	105	242.48	155	357.95	205	473.41
6	13.86	56	139.32	106	244.79	156	360.26	206	475.72
7	16.17	57	131.63	107	247.10	157	362.57	207	478.03
8	18.47	58	133.94	108	249.41	158	364.88	208	480.34
9	20.78	59	136.25	109	251.72	159	367.19	209	482.65
10	23.59	60	138.56	110	254.03	160	369.49	210	484.96
11	25.40	61	140.87	111	256.34	161	371.80	211	487.27
12	27.71	62	143.18	112	258.65	162	374.11	212	489.58
13	30.02	63	145.49	113	260.96	163	376.42	213	491.89
14	32.33	64	147.80	114	263.26	164	378.73	214	494.20
15	34.64	65	150.11	115	265.57	165	371.04	215	496.51
16	36.95	66	152.42	116	267.88	166	383.35	216	498.82
17	39.26	67	154.73	117	270.19	167	385.66	217	501.13
18	41.57	68	157.04	118	272.50	168	387.97	218	503.44
19	43.88	69	159.34	119	274.81	169	390.28	219	505.75
20	46.19	70	161.65	120	277.12	170	392.59	220	508.05
21	48.50	71	163.96	121	279.43	171	394.90	221	510.36
22	50.81	72	166.27	122	281.74	172	397.21	222	512.67
23	53.11	73	178.58	123	284.05	173	399.52	223	514.98
24	55.42	74	170.89	124	286.36	174	401.83	224	517.29
25	57.73	75	173.20	125	288.67	175	404.13	225	519.60
26	60.04	76	175.51	126	290.98	176	406.44	226	521.91
27	62.35	77	177.82	127	293.29	177	408.75	227	524.22
28	64.44	78	180.13	128	295.00	178	411.06	228	526.53
29	66.94	79	182.44	129	297.90	179	413.37	229	528.84
30	69.28	80	184.75	130	300.21	180	415.68	230	531.15
31	71.59	81	187.06	131	302.52	181	418.00	231	533.46
32	73.90	82	189.37	132	305.83	182	420.30	232	535.77
33	76.21	83	191.68	133	307.14	183	422.61	233	538.08
34	78.52	84	193.98	134	309.45	184	424.92	234	540.39
35	80.83	85	196.29	135	311.76	185	427.23	235	542.69
36	83.14	86	198.60	136	314.07	186	429.54	236	545.00
37	85.45	87	200.91	137	316.38	187	431.85	237	547.31
38	87.75	88	203.22	138	318.69	188	434.16	238	549.62
39	90.06	89	205.53	139	321.00	189	436.47	239	551.93
40	92.37	90	207.84	140	323.31	190	438.77	240	554.24
41	94.68	91	210.15	141	325.62	191	441.08	241	556.55
42	96.99	92	212.46	142	327.93	192	443.39	242	558.86
43	99.30	93	214.77	143	330.24	193	445.70	243	561.17
44	101.61	94	217.08	144	332.54	194	448.01	244	563.48
45	103.92	95	219.39	145	334.85	195	450.32	245	565.79
46	106.23	96	221.70	146	337.16	196	452.63	246	568.10
47	108.54	97	224.01	147	339.47	197	454.94	247	570.41
48	110.85	98	226.32	148	341.78	198	457.25	248	572.72
49	113.16	99	228.62	149	344.09	199	459.56	249	575.03
50	115.47	100	230.93	150	346.40	200	461.87	250	577.34

**NOTE: To convert any pressure not listed, multiply the pressure (psi) by 2.31 to obtain feet of head**