



**Replacement
Inflatable
Packers &
Elements PTY LTD**

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Pressure Conversion

	psig	ft H ₂ O	m h ₂ O	kg/cm ²	atm	bar	kPa	mm Hg	in Hg
psig	1	2.307	0.703	0.0703	0.068	0.069	6.89	51.71	2.036
ft H ₂ O	0.433	1	0.305	0.0305	0.029	0.03	2.984	22.42	0.882
m h ₂ O	1.422	3.281	1	0.1	0.097	0.098	9.8	73.42	2.891
kg/cm ²	14.223	32.81	10	1	0.97	0.98	98.07	735.6	28.96
atm	14.7	33.9	10.34	1.033	1	1.013	101.31	759.9	29.92
bar	14.5	33.52	10.2	1.019	0.987	1	100	750.1	29.53
kPa	0.145	0.335	0.102	0.01	0.099	0.01	1	7.501	0.295
mm Hg	0.019	0.045	0.014	0.0014	0.0013	0.0013	0.133	1	0.039
in Hg	0.491	1.133	0.345	0.0345	0.0334	0.034	3.386	25.4	1

*Multiply the unit in the left hand column by the appropriate factor to convert to the unit along the top

Temperature Conversion

Celsius	Fahrenheit
-60	-76
-50	-58
-40	-40
-30	-22
-20	-4
-10	14
0	32
10	50
20	68
30	86
40	104
50	122
60	140
70	158
80	176
90	194
100	212
110	230
120	248
130	266
140	284
150	302
160	320
170	338
180	356
190	374