

Water Column to PSI Conversion

Water Column	Equals	PSI
1 in.	=	~ 0.0360907 psi
5 in.	=	~ 0.1804533 psi
10 in.	=	~ 0.3609067 psi
15 in.	=	~ 0.5413599 psi
20 in.	=	~ 0.7218132 psi
25 in.	=	~ 0.9022665 psi
30 in.	=	~ 1.0827198 psi
35 in.	=	~ 1.2631731 psi
40 in.	=	~ 1.4436264 psi
45 in.	=	~ 1.6240797 psi
50 in.	=	~ 1.8045330 psi
55 in.	=	~ 1.9849863 psi
60 in.	=	~ 2.1654396 psi
65 in.	=	~ 2.3458929 psi
70 in.	=	~ 2.5263462 psi
75 in.	=	~ 2.7067995 psi
80 in.	=	~ 2.8872528 psi
85 in.	=	~ 3.0677061 psi
90 in.	=	~ 3.2481594 psi
95 in.	=	~ 3.4286127 psi
100 in.	=	~ 3.6090660 psi

Not seeing your conversion?

Use the formula below to calculate water column to pressure per square inch.

This applies to water column measured in inches only.

$$\text{Water Column (inches)} \div 27.708 = \text{PSI}$$

PSI to Water Column Conversion

PSI	Equals	Water Column
1 psi	=	~ 27.708 in.
2 psi	=	~ 55.416 in.
3 psi	=	~ 83.124 in.
4 psi	=	~ 110.832 in.
5 psi	=	~ 138.540 in.
6 psi	=	~ 166.248 in.
7 psi	=	~ 193.956 in.
8 psi	=	~ 221.664 in.
9 psi	=	~ 249.372 in.
10 psi	=	~ 277.080 in.
11 psi	=	~ 304.788 in.
12 psi	=	~ 332.496 in.
13 psi	=	~ 360.204 in.
14 psi	=	~ 387.912 in.
15 psi	=	~ 415.620 in.
16 psi	=	~ 443.328 in.
17 psi	=	~ 471.036 in.
18 psi	=	~ 498.744 in.
19 psi	=	~ 526.452 in.
20 psi	=	~ 554.160 in.

Not seeing your conversion?

Use the formula below to calculate pressure per square inch to water column.

This applies to water column measured in inches only.

$$PSI \times 27.708 = \text{Water Column (inches)}$$