

oliver m. dean, inc.

- hygienic process equipment
- food, beverage, dairy, pharmaceutical & personal care

PRESSURE CONVERSION

To PSI	From PSI
psi = in. of H ₂ O x (3.6127 x 10 ⁻²)	in. of H ₂ O = psi x 27.68
psi = in. of H _g x (0.49118)	in. of H _g = psi x 2.036
psi = mm of H ₂ x (1.4223 x 10 ⁻³)	mm of H ₂ O = psi x 703.1
psi = mm of Hg x (1.9339 x 10 ⁻²)	mm of Hg = psi x 51.71
psi = cm of H ₂ O x (14.223 x 10 ⁻³)	cm of H ₂ O = psi x 70.3
psi = kg/cm ² x (14.223)	kg/cm ² = psi x .0703
psi = bar x (14.503)	bar = psi x .0689
psi = mbar x (1.4503 x 10 ⁻²)	mbar = psi x 68.95
psi = Pa x (1.4503 x 10 ⁻⁴)	Pa = psi x 6895
psi = kPa x (1.4503 x 10 ⁻¹)	kPa = psi x 6.895

