

	kPa	mmH <sub>2</sub> O	mmHg (Toor)	kgf/cm <sup>2</sup>	atm	bar	psi
<b>1kPa</b>	1	1.01972×10 <sup>2</sup>	7.50062	1.01972×10 <sup>-2</sup>	9.86923×10 <sup>-3</sup>	1×10 <sup>-2</sup>	1×10 <sup>-2</sup>
<b>1mmH<sub>2</sub>O</b>	9.80665×10 <sup>-3</sup>	1	7.35559×10 <sup>-2</sup>	1×10 <sup>-4</sup>	9.67841×10 <sup>-5</sup>	9.80665×10 <sup>-5</sup>	1.42234×10 <sup>-3</sup>
<b>1mmHg</b>	1.33322×10 <sup>-1</sup>	1.35951×10	1	1.35951×10 <sup>-3</sup>	1.31579×10 <sup>-3</sup>	1.33322×10 <sup>-3</sup>	1.93368×10 <sup>-2</sup>
<b>1kgf/cm<sup>2</sup></b>	9.80665×10	1×10 <sup>4</sup>	7.35559×10 <sup>2</sup>	1	9.67841×10 <sup>-1</sup>	9.80665×10 <sup>-1</sup>	1.42234×10
<b>1atm</b>	1.01325×10 <sup>2</sup>	1.03323×10 <sup>4</sup>	7.60000×10 <sup>2</sup>	1.03323	1	1.01325	1.46960×10
<b>1bar</b>	1×10 <sup>2</sup>	1.01972×10 <sup>4</sup>	7.50062×10 <sup>2</sup>	1.01972	9.86923×10 <sup>-1</sup>	1	1.45038×10
<b>1psi</b>	6.89475	7.03069×10 <sup>2</sup>	5.17149×10	7.03069×10 <sup>-2</sup>	6.80459×10 <sup>-2</sup>	6.89475×10 <sup>-2</sup>	1

**Pa:** International System of Units (SI) unit for pressure and stress (legal unit of measurement)

**mmH<sub>2</sub>O:** 1 mmH<sub>2</sub>O is the pressure exerted by a 1 mm column of water

**mmHg (=Toor) :** 1 mmHg is the pressure capable of supporting a 1 mm column of mercury

**kgf/cm<sup>2</sup>:** Unit of pressure and stress in the MSK weight system.

**atm:** International Standard unit for atmospheric pressure.

**bar:** Used primarily in Europe (legal unit of measurement)

**psi:** Used in the United States and Canada. Used in the automotive field.