

Measurement and Pressure Unit Conversion Table

Measurement Conversion Table

Inch	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6	8
mm	19	25	32	38	50	65	75	100	125	150	200

Conversion of Pressure Unit

$$1\text{MPa} = 10.1972 \text{ kgf/cm}^2$$

$$1\text{MPa} = 9.86923 \text{ atm}$$

$$1\text{MPa} = 101972 \text{ mmAq}$$

$$1\text{MPa} = 7500.62 \text{ mmHg}$$

Pressure Unit Conversion Table

Pressure	Pa (Pascal)	bar (Atmospheric Pressure)	kgf/cm ²	atm	mmH ₂ O or mmAq (Water Column)	mmHg or Torr (Mercury Column)
	1	1×10^{-5}	1.02×10^{-5}	9.87×10^{-6}	1.02×10^{-1}	7.50×10^{-3}
	1×10^5	1	1.02	9.87×10^{-1}	1.02×10^4	7.50×10^2
	9.81×10^4	9.81×10^{-1}	1	9.68×10^{-1}	1×10^4	7.36×10^2
	1.01×10^5	1.01	1.03	1	1.03×10^4	7.60×10^2
	9.81	9.81×10^{-5}	1×10^{-4}	9.68×10^{-3}	1	7.36×10^{-2}
	1.33×10^2	1.33×10^{-3}	1.36×10^{-3}	1.32×10^{-3}	1.36×10	1

- These descriptions can be altered for a reason of improvement without any notification.
- These descriptions shall be as of December 1, 2011.

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