

Units of Pressure

Unit of Pressure	Description	Relationship
pascal (pa)	SI unit commonly used to measure pressure of air in a container.	1 pa = 1 N/m ²
atmosphere (atm)	One atmosphere is the standard air pressure at sea level. Used by divers to compare pressure under water with surface pressure.	1 atm = 101,325 pa
millimeter of mercury (mm Hg)	Unit describing the height of a column of mercury in a barometer.	760 mm Hg = 1 atm
pounds per square inch (psi)	English unit commonly used to measure pressure of air in a container, like a tire or ball.	14.7 psi = 1 atm
millibar (mb)	SI unit used to measure atmospheric pressure.	1013.25 mb = 1 atm