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quantities with combinations of units in the correct SI form, using an appropriate prefix: (a) GN • mm, (b) kg / mm, (c) N / ks² , (d) kN / ms.

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Step 1 of 2. Pressure is defined as the normal force applied to the unit surface area. Here, P is the pressure, F is the normal force, and A is the unit surface area. The fluid pressure also depends on the density of the fluid and the depth at the point of interest. Where the density of the fluid, ρ is the acceleration due to gravity, and h depth at the point of interest.

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