

head (H) (ft, m) atmospheric pressure (head) (H_a)
Value of atmospheric pressure at a specific location and condition.

head, dynamic (ft, m)
Specific energy in a flow system.

head, discharge (H_d)
Pressure head at the outlet of the pump.

head, friction (H_f)
Energy head loss caused by the friction of water flowing through a pipe.

head loss (Hl) Energy loss in fluid flow.

head loss converging and diverging pipes (H_g) (ft, m)
Energy loss associated with water flowing through converging or diverging pipe sections.

head loss, entrance (H_e) (ft, m)
Energy loss associated with water flowing through the entrance of a pipe.

head loss, bends (H_b) (ft, m)
Energy loss associated with water flowing through a bend in a pipe.

head, total suction
Head required to lift water from the water source to the centerline of the pump plus velocity head, entrance losses and friction losses in suction pipeline.

head, vapor pressure (H_{vp})
Pressure head at which the liquid (water) will vaporize or boil at a given temperature.