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 require lots of different
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 $d = d_{00}$ Energy: Work W
 $= \text{work}$ $F = \text{force}$ $d =$
 distance Fluid Mechanics
 1 T ' L Power (Guy-L ' L P

$1 V 1 = P 2 V 2 B y ' L Q =$
 $Av A 1 v 1 = A 2 v 2 + V$
 absolute pressure =
 gauge pressure +
 atmospheric pressure P =
 absolute pressure Force A
 = Area V = volume T T =
 absolute temperature Q =
 flow rate

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