

Total Head Pressure and Velocity Calculator		
Blocks shown as light blue are editable		
velocity $V =$	12.000	ft/s ▼
Acceleration due to gravity $g =$	32.170	ft/s ²
pressure $p =$	2160.000	lb/ft ²
specific weight (force) of liquid $\gamma =$	62.400	lb/ft ³
elevation above (+) or below datum plane (-) $Z =$	5.0000	ft
Results		
Eq. 1, Total Head Pressure, or Energy, $H =$	41.853	ft-lb/lb
Velocity Head Calculator		
Acceleration due to gravity $g =$	32.170	ft/s ² ▼
elevation above datum plane $H =$	6.000	ft
Results		
Eq. 2, velocity head $V =$	19.648	ft