1. What 3 forms of energy are represented by terms in the Bernoulli equation?

2. An inviscid fluid ($\gamma = 12.3 \text{ kN/m}^3$) flows through the circular conduit as diagrammed below at $4.91 \times 10^{-3} \text{ m}^3/\text{s}$. The pressure at point 1 is $141 \text{ kN/m}^2$. What are the fluid pressure ($\text{kN/m}^2$) and velocity (m/s) at point 2?