Bernoulli and Navier Stokes Equations

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Control Volume Equations

Dimensional Analysis Equations

Equations

Flocculation Equations

Flow Measurement Equations

Open Channel Flow Equations

Pipe Flow Equations

Process Controller equations

Sedimentation Equations

Statics Equations

Using Confluence - Tips and Tricks

$$\frac{p_1}{\rho g} + z_1 + \frac{v_1^2}{2g} = \frac{p_2}{\rho g} + z_2 + \frac{v_2^2}{2g}$$ Bernoulli

$$\frac{p}{\rho g} + \frac{1}{g}\int \frac{v^2}{R} dn + z = C$$ Bernoulli normal to streamlines

$$\rho \mathbf{a} = -(\nabla p + \rho \mathbf{g}) + \mu \nabla^2 \mathbf{V}$$ Navier Stokes