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Textbook. However, I Will Draw Material From The
Following Two Sources, Among Many Others: • Wilcox,
D. C., Turbulence Modeling For CFD (3rd Ed.), DCW
Industries, 2006. (No Longer Published, Since The
Author Passed Away. 1th, 2024.

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Turbulence: Onset And Structure (e.g. $\sim 10^5$ M²/s For Air, And $\sim 10^6$ M²/s For Water). Pipe Flow Will Typically Be In A Turbulent State When The Reynolds Number Is Larger Than About 2000 And Laminar Below That. For Flow Of Water ($\sim 10^6$ M²/s), In A Pipe Of Diameter $D=10\text{cm} = 0.1\text{m}$, Turbulent Flow Is Observed For Bulk Velocities U greater Than About A Mere 2 Cm/s = 0.02 M/s. 2th, 2024.

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