

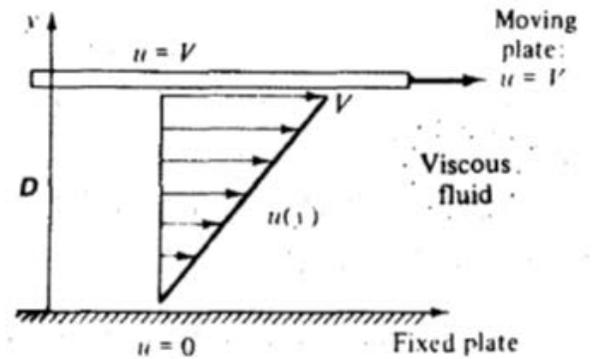
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NAME

Fluids-ID

Quiz 1. In Figure, if the fluid is SAE30 oil at 20°C ($\mu = 0.440$ N·s/m²) and $D = 7$ mm, what shear stress is required to move the upper plate at 3.5 m/s? (Hint: Velocity changes linearly with distance)

Note: Attendance (+2 points), Format (+1 points)



Figure