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Introduction To Theoretical Hydrodynamics

It is one of the streamlines that 67 Chapter_4.indd 67 07/06/11 1:38 PM f68 Introduction to Theoretical Aerodynamics and Hydrodynamics $\psi = \frac{Q}{2\pi} \theta + C$ Fig. 4.1 Streamlines generated by a free stream and a line source. passes through the stagnation point (point of zero velocity) at $x = -\frac{Q}{2\pi U}$ and $y = 0$.

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